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PREMIUM HARDWOODS

PREMIUM HARDWOODS & SO MUCH MORE!

Dakota Premium Hardwoods

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DAKOTA
PREMIUM HARDWOODS

Your One Stop Shop For blum®

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HINGES

CLIP | CLIP top | INSERTA

100º Opening Hinges

Blum CLIP 100º Hinges

Features:
- Three-dimensional adjustment
- Available with INSERTA attachment
- For door thicknesses up to 24 (15/16")
- All metal hinge, nickel-plated
- Add-on BLUMOTION soft close available

TYPE	SELF CLOSE	FREE SWING
OVERLAY: STRAIGHT ARM		
Screw-on	HWBL71M2550	HWBL70M2550.TL
Press-in	HWBL71M2580	HWBL70M2580.TL
INSERTA	HWBL71M2590B	
PARTIAL/TWIN OVERLAY: HALF-CRANKED ARM		
Screw-on	HWBL71M2650	HWBL70M2650.TL
Press-in	HWBL71M2680	
INSERTA	HWBL71M2690B	
INSET: FULL-CRANKED ARM (PANEL)*		
Screw-on	HWBL71M2750	HWBL70M2750.TL
Press-in	HWBL71M2780	HWBL70M2780.TL
INSERTA	HWBL71M2790B	

Contact your Dakota rep for competitive pricing.

107º Opening Hinges

Blum CLIP top 107º Hinges

Features:
- Three-dimensional adjustment
- Available with INSERTA attachment
- For door thicknesses up to 22 (7/8")
- 86° angle restriction clip available (74.1103)
- All metal hinge, nickel-plated
- Add-on BLUMOTION soft close available

TYPE	SELF CLOSE	FREE SWING
OVERLAY: STRAIGHT ARM		
Screw-on	HWBL75T1550	
Press-in	HWBL75T1580	
INSERTA	HWBL75T1590B	

Contact your Dakota rep for competitive pricing.

Blum CLIP 107º Hinges

Features:
- Three-dimensional adjustment
- For door thicknesses up to 22 (7/8")
- 86° angle restriction clip available (74.1103)
- All metal hinge, nickel-plated
- Add-on BLUMOTION soft close available

TYPE	SELF CLOSE	FREE SWING
OVERLAY: STRAIGHT ARM		
Press-in	HWBL75M1580	
PARTIAL/TWIN OVERLAY: HALF-CRANKED ARM		
Press-in	HWBL75M1680	
INSET: HALF-CRANKED ARM (PANEL)*		
Press-in	HWBL75M1680	

Contact your Dakota rep for competitive pricing.

110º Opening Hinges

Blum CLIP top 110º Hinges

Features:
- Three-dimensional adjustment
- Available with INSERTA attachment
- INSERTA lever expands in Ø8 mm holes
- For door thicknesses up to 26 (1")
- 86° angle restriction clip available (70T3553)
- All metal hinge, nickel plated
- Add-on BLUMOTION soft close available

Shown Left: HWBL71T3550

TYPE	SELF CLOSE	FREE SWING
OVERLAY: STRAIGHT ARM		
Screw-on	HWBL71T3550	HWBL70T3550.TL
Press-in	HWBL71T3580	HWBL70T3580.TL
INSERTA	HWBL71T3590	HWBL70T3590.TL
EXPANDO	HWBL71T358E	
PARTIAL/TWIN OVERLAY: HALF-CRANKED ARM		
Screw-on	HWBL71T3650	HWBL70T3650.TL
Press-in	HWBL71T3680	
INSERTA	HWBL71T3690	HWBL70T3690.TL
FULL-CRANKED ARM (PANEL)*		
Screw-on	HWBL71T3750	HWBL70T3750.TL
Press-in	HWBL71T3780	
INSERTA	HWBL71T3790	

Contact your Dakota rep for competitive pricing.

Blum CLIP top 110º+ Hinges

Features:
- For larger overlays (22 mm maximum)
- Three-dimensional adjustment
- Available with INSERTA attachment
- INSERTA lever expands in Ø8 mm holes
- For door thicknesses up to 26 (1")
- 86° angle restriction clip available (70T3553)
- All metal hinge, nickel plated
- Add-on BLUMOTION soft close available

Shown Left: HWBL73T3550

TYPE	SELF CLOSE	FREE SWING
OVERLAY: STRAIGHT ARM		
Screw-on	HWBL73T3550	HWBL72T3550.TL
Press-in	HWBL73T3580	HWBL72T3580.TL
INSERTA	HWBL73T3590	HWBL72T3590.TL
EXPANDO	HWBL73T358E	
PARTIAL/TWIN OVERLAY: STRAIGHT ARM		
Screw-on	HWBL73T3550	HWBL72T3550.TL
Press-in	HWBL73T3580	HWBL72T3580.TL
INSERTA	HWBL73T3590	HWBL72T3590.TL
EXPANDO	HWBL73T358E	

Contact your Dakota rep for competitive pricing.

*** Inset frame application** *requires half-cranked hinge and CLIP Inset Face-Frame Adapter Mounting Plate with Cam, Part#: 175H5030.21 (see page C-13).*

120º & 120º+ Opening Hinges

Blum CLIP top 120º Hinges

Features:

- Three-dimensional adjustment
- Available with INSERTA attachment
- For door thicknesses up to 22 (7/8")
- All metal hinge, nickel-plated
- Add-on BLUMOTION soft close available

Shown with arm and cup cover caps

TYPE	SELF CLOSE	FREE SWING
OVERLAY: STRAIGHT ARM		
Screw-on	HWBL71T5550	
Press-in	HWBL71T5580	
INSERTA	HWBL71T5590B	
EXPANDO	HWBL71T558E	
PARTIAL/TWIN OVERLAY: HALF-CRANKED ARM		
Screw-on	HWBL71T5650	
Press-in	HWBL71T5680	
INSERTA	HWBL71T5690B	
INSET: HALF-CRANKED ARM (PANEL)*		
Screw-on	HWBL71T5650	
Press-in	HWBL71T5680	
INSERTA	HWBL71T5690B	

Contact your Dakota rep for competitive pricing.

Blum CLIP top 120º+ Hinges

Features:

- For larger overlays (21 mm maximum)
- Three-dimensional adjustment
- Available with INSERTA attachment
- For door thicknesses up to 22 (7/8")
- All metal hinge, nickel-plated
- Add-on BLUMOTION soft close available

Shown with arm and cup cover caps

TYPE	SELF CLOSE	FREE SWING
OVERLAY: STRAIGHT ARM		
Screw-on	HWBL73T5550	
Press-in	HWBL73T5580	
INSERTA	HWBL73T5590B	
EXPANDO	HWBL73T558E	
PARTIAL/TWIN OVERLAY: STRAIGHT ARM		
Screw-on	HWBL73T5550	
Press-in	HWBL73T5580	
INSERTA	HWBL73T5590B	
EXPANDO	HWBL73T558E	

Contact your Dakota rep for competitive pricing.

155º Zero Protrusion Hinge

Blum CLIP top 155º Zero Protrusion Hinges

Features:

- For use in cabinets with interior roll-outs
- Three-dimensional adjustment
- Available with INSERTA attachment
- For door thicknesses up to 24 (15/16")
- Angle restriction clips available
- All metal hinge, nickel-plated
- Add-on BLUMOTION soft close available

TYPE	SELF CLOSE	FREE SWING
OVERLAY: STRAIGHT ARM		
Screw-on	HWBL71T7500N	
Press-in	HWBL71T7530N	
INSERTA	HWBL71T7540N01	
SPECIAL APPLICATIONS: HALF-CRANKED ARM		
Screw-on	HWBL71T7600N	
INSERTA	HWBL71T7640N01	

Contact your Dakota rep for competitive pricing.

170º Opening Hinges

Blum CLIP top 170º Hinges

Features:

- Three-dimensional adjustment
- Available with INSERTA attachment
- For door thicknesses up to 24 (15/16")
- 130° angle restriction clip available (70.6103)
- All metal hinge, nickel-plated
- Add-on BLUMOTION soft close available

Shown with arm and cup cover caps

TYPE	SELF CLOSE	FREE SWING
OVERLAY: STRAIGHT ARM		
Screw-on	HWBL71T6550	HWBL70T6550
Press-in	HWBL71T6580	
INSERTA	HWBL71T6540B	HWBL70T6540BTL
PARTIAL/TWIN OVERLAY: HALF-CRANKED ARM		
Screw-on	HWBL71T6650	HWBL70T6650.TL
Press-in	HWBL71T6680	
INSERTA	HWBL71T6640B	
INSET: HALF-CRANKED ARM		
Screw-on	HWBL71T6650	HWBL70T6650.TL
Press-in	HWBL71T6680	
INSERTA	HWBL71T6640B	

Contact your Dakota rep for competitive pricing.

Angle Restriction Clip for Blum CLIP top 170º Hinges

- Reduces opening angle of the CLIP top 170° to 130°

ITEM	PART #
Angle restriction clip	HWBL70.6103

Contact your Dakota rep for competitive pricing.

Thick Door Hinges | Diagonal Hinges

95º Thick Door Hinges

Blum CLIP top 95º Thick Door Hinges

Features:
- Three-dimensional adjustment
- Available with INSERTA attachment
- For door thicknesses up to 30mm (1-3/16")
- All metal hinge, nickel-plated
- Add-on BLUMOTION soft close available

Shown with arm and cup cover caps

TYPE	SELF CLOSE	FREE SWING
OVERLAY: STRAIGHT ARM		
Screw-on	HWBL71T9550	HWBL70T9550.TL
Press-in	HWBL71T9580	HWBL70T9580.TL
INSERTA	HWBL71T9590B	
PARTIAL/TWIN OVERLAY: HALF-CRANKED ARM		
Screw-on	HWBL71T9650	HWBL70T9650.TL
Press-in	HWBL71T9680	
INSERTA	HWBL71T9690B	
INSET: FULL-CRANKED ARM (PANEL)*		
Screw-on	HWBL71T9750	HWBL70T9750.TL
Press-in	HWBL71T9780	
INSERTA	HWBL71T9790B	

Contact your Dakota rep for competitive pricing.

45º Diagonal Hinges

Blum CLIP top 45º Diagonal Hinges with 95º Opening

Features:
- Use for 45º angled cabinet application
- Three-way dimensional independent adjustment
- All metal hinge, nickel-plated finish
- Various overlay applications available

Shown with arm and cup cover caps

TYPE	SELF CLOSE	FREE SWING
INSERTA	HWBL79A9698BT	

Contact your Dakota rep for competitive pricing.

Blum CLIP top 45º Diagonal Hinges with 110º Opening Cross-Corner Application

Features:
- Specifically for cross corner cabinets
- Three-way dimensional independent adjustment
- All metal hinge, nickel-plated finish

TYPE	SELF CLOSE	FREE SWING
Screw-on	HWBL79T5550	
Press-in	HWBL79T5580	
INSERTA	HWBL79T5590B	

Contact your Dakota rep for competitive pricing.

*** Inset frame application** *requires half-cranked hinge and CLIP Inset Face-Frame Adapter Mounting Plate with Cam, Part#: 175H5030.21 (see page C-13).*

Diagonal Angled Hinges

HWBL79A5490BT

HWBL79A5493BT

HWBL79A9595BT

Blum INSERTA Diagonal 20, 30 and 37 Hinges with 95º Opening

Features:
- Offers 95º opening for various angled cabinet applications
- Three-way dimensional independent adjustment
- All metal hinge, nickel-plated finish
- Various overlay applications available

TYPE	SELF CLOSE	ANGLE
INSERTA	HWBL79A5493BT	-15º
INSERTA	HWBL79A5491BT	-30º
INSERTA	HWBL79A5490BT	-45º
INSERTA	HWBL79A9494BT	15º
INSERTA	HWBL79A9595BT	20º
INSERTA	HWBL79A9596BT1	30º II†
INSERTA	HWBL79A9496BT	30º III†
INSERTA	HWBL79A9598BT	45º I†
INSERTA	HWBL79A9498BT	45º III†

† These angled hinges are marked I, II, or III on the hinge arm for differentiation.
Contact your Dakota rep for competitive pricing.

Specialty Hinges

95º Mini Hinges

Blum CLIP top 95º Mini Hinges

Features:
- For small doors or doors with small frames
- Side adjustment of +0.5mm to -3.5mm
- 26mm drill bit required (1" cannot be used)
- Three-dimensional adjustment
- For door thicknesses up to 26 (1")
- All metal hinge, nickel-plated

TYPE	SELF CLOSE	FREE SWING
OVERLAY: STRAIGHT ARM		
Screw-on	HWBL71T0550	
PARTIAL/TWIN OVERLAY: HALF-CRANKED ARM		
Screw-on	HWBL71T0650	
INSET: FULL-CRANKED ARM (PANEL)*		
Screw-on	HWBL71T0750	

Contact your Dakota rep for competitive pricing.

95º Glass Door Hinges

Blum CLIP top 95º Glass Door Hinges

Features:
- For glass thickness of 4.5mm to 7mm
- Side adjustment of +5mm to -3.5mm
- Three-dimensional adjustment
- Fixing screws included (605.1100)
- 26mm drill bit required (1" cannot be used)

TYPE	SELF CLOSE	FREE SWING
OVERLAY: STRAIGHT ARM		
Screw-on	HWBL75T4100	
PARTIAL/TWIN OVERLAY: HALF-CRANKED ARM		
Screw-on	HWBL75T4200	
INSET: FULL-CRANKED ARM		
Screw-on	HWBL75T4300	

Contact your Dakota rep for competitive pricing.

95º Blind Corner Hinges

Blum CLIP top 95º Inset Blind Corner Hinges

Features:
- Three-dimensional adjustment
- Available with INSERTA attachment
- For door thicknesses up to 24 (15/16")
- All metal hinge, nickel-plated

Shown Left: HWBL79T9550

TYPE	SELF CLOSE	FREE SWING
Screw-on	HWBL79T9550	
Press-in	HWBL79T9580	
INSERTA	HWBL79T9590B	

Contact your Dakota rep for competitive pricing.

Blum CLIP top 95º Overlay Blind Corner Hinges

Features:
- Three-dimensional adjustment
- Available with INSERTA attachment
- For door thicknesses up to 24 (15/16")
- All metal hinge, nickel-plated

TYPE	SELF CLOSE	FREE SWING
INSERTA	HWBL79T9990B37	

Contact your Dakota rep for competitive pricing.

Bi-Fold Hinges

Blum CLIP top 60º Bi-fold Hinges

Features:
- Spiral tech side adjustment for door gap
- Spiral tech depth adjustment for in/out
- Four-dimensional adjustment
- All metal hinge, nickel-plated

Shown Left: HWBL79T8500.10

TYPE	SELF CLOSE	FREE SWING
Screw-on	HWBL79T8500.10	
Press-in	HWBL79T8530.10	

Contact your Dakota rep for competitive pricing.

Aluminum Door Hinges

Blum CLIP top 120º Aluminum Door Hinges

Features:
- **Not for use with BLUMOTION 973A**
- Three-dimensional adjustment
- For door thicknesses up to 22 (7/8")
- All metal hinge, nickel-plated

TYPE	SELF CLOSE	FREE SWING
Screw-on	HWBL73T550A	HWBL72T550A.TL

Contact your Dakota rep for competitive pricing.

Blum CLIP top 120º Aluminum Door Hinges for BLUMOTION

Features:
- **For use with BLUMOTION 973A**
- Three-dimensional adjustment
- For door thicknesses up to 22 (7/8")
- All metal hinge, nickel-plated

TYPE	SELF CLOSE	FREE SWING
Screw-on	HWBL73T550AB	

Contact your Dakota rep for competitive pricing.

BLUMOTION for CLIP top | CLIP | Doors

BLUMOTION for CLIP top and CLIP Hinges

BLUMOTION 973A for CLIP top and CLIP Hinges

Features:
- Soft-closing feature for CLIP top and CLIP hinges
- Offers the same quality of motion as drawer systems with BLUMOTION
- Automatically adjusts to the closing force of the door
- Simple attachment to the hinge arm
- Designed for use with Blum Euro hinges only
- Nickel-plated steel and gray nylon

TYPE	PART #
FOR STRAIGHT-ARM HINGES	
CLIP top 107° CLIP top 110° CLIP top 110°+ CLIP top 120° CLIP top 120°+ CLIP top 95° Thick Door CLIP top 120° Aluminum Door CLIP 100° CLIP 107°	HWBL973A0500.01

Contact your Dakota rep for competitive pricing.

TYPE	PART #
FOR HALF-CRANKED ARM HINGES	
CLIP top 110° CLIP top 120° CLIP top 95° Thick Door CLIP 100° CLIP 107°	HWBL973A0600

Contact your Dakota rep for competitive pricing.

TYPE	PART #
FOR FULL-CRANKED ARM HINGES	
CLIP top 110° CLIP top 95° Thick Door CLIP 100°	HWBL973A0700

Contact your Dakota rep for competitive pricing.

TYPE	PART #
FOR 170° HINGES	
CLIP top 170° – Straight-arm CLIP top 170° – Half-cranked	HWBL973A6000

Contact your Dakota rep for competitive pricing.

TYPE	PART #
FOR 155° HINGES	
CLIP top 155° – Straight-arm CLIP top 155° – Half-cranked	HWBL973A7000

Contact your Dakota rep for competitive pricing.

BLUMOTION for Doors

BLUMOTION 970A for Euro Hinges

Features:
- Soft-closing feature for CLIP top and CLIP hinges
- Offers the same quality of motion a drawer systems with BLUMOTION
- Automatically adjusts to the closing force of the door
- Installed into the top and/or bottom panel or with adapter plates on hinge-side
- Gray nylon

PART #	DESCRIP
HWBL970A1002	BLUMOTION for doors mechanism

Contact your Dakota rep for competitive pricing.

Face Frame Adapter (Screw-on)

Features:
- 9.5mm setback, 32mm apart
- Can also be used in panel cabinets
- Attach with #6 x 5/8” wood screws
- Nickel-plated steel

PART #	DESCRIP
HWBL970.5701	Screw-on face frame adapter

NOTE: Attaches with installation screw 606N or 606P. Sold separately.
Contact your Dakota rep for competitive pricing.

37/32mm adapter (EXPANDO)

Features:
- 37mm setback, 32mm apart
- EXPANDO version installs with pre-attached screws
- Nickel-plated steel

PART #	DESCRIP
HWBL970.55E1	EXPANDO 37/32mm adapter

Contact your Dakota rep for competitive pricing.

In-line Adapter (Screw-on)

Features:
- 20mm setback, 32mm apart
- Two-piece design
- Attach with #6 x 5/8” wood screws
- Nickel-plated steel and gray nylon

PART #	DESCRIP
HWBL970.5201	Screw-on in-line adapter

NOTE: Attaches with installation screw 606N or 606P. Sold separately.
Contact your Dakota rep for competitive pricing.

blum
Perfecting motion

TIP-ON for Doors

TIP-ON Set for Standard Doors

Features:
- For use with Blum Euro free swing hinges
- For door heights less than 48”
- Nylon gray mechanism with magnet tip
- Works for both overlay and inset applications
- Can be bored into the panel or used with an adjustable adapter plate

Set includes:
- 955.1002 – TIP-ON mechanism
- 955.1008 – Self-adhesive catch plate
- Screw-on catch plate
- Wood screw

PART #	DESCRIP
HWBL955.1004	Standard door set

Contact your Dakota rep for competitive pricing.

TIP-ON Set for Large Doors

Features:
- For use with Blum Euro free swing hinges on larger doors
- For door heights greater than 48”
- Nylon gray mechanism with magnet tip
- Works for both overlay and inset applications
- Can be bored into the panel or used with an adjustable adapter plate

Set includes:
- 955.1002 – TIP-ON mechanism
- 955.1008 – Self-adhesive catch plate
- Screw-on catch plate
- Wood screw

PART #	DESCRIP
HWBL955A1004	Large door set

Contact your Dakota rep for competitive pricing.

TIP-ON for Self Closing Hinges

Features:
- For use with Blum Euro self close hinges
- For door widths greater than 10”
- Nylon gray mechanism with bumper tip
- Push out distance 38 mm
- Works for both overlay and inset applications
- Can be bored into the panel or used with an adjustable adapter plate
- New TIP-ON with bumper compatible with existing TIP-ON adapter plates
- Ideal location for TIP-ON mechanism is no more than 12” up the side panel or no more than 1/4 of the door width from the edge

PART #	DESCRIP
HWBL955A1006.01	Self closing hinges

Contact your Dakota rep for competitive pricing.

TIP-ON In-Line Adapter Plate (Screw-on)

Features:
- Two-piece, nylon gray
- 20mm setback, 32mm apart
- Door gap factory setting 2mm
- Adjustment range +4.5mm to -1.5mm

PART #	DESCRIP
HWBL955.1201	Screw-on in-line adapter

NOTE: Attaches with installation screw 606N or 606P. Sold separately.
Contact your Dakota rep for competitive pricing.

TIP-ON Wing Adapter Plate (Screw-on)

Features:
- One-piece, nylon gray
- 37mm setback, 32mm apart
- Door gap factory setting 2mm
- Adjustment range +4.5mm to -1.5mm

PART #	DESCRIP
HWBL955.1501	Screw-on in-line adapter

NOTE: Attaches with installation screw 606N or 606P. Sold separately.
Contact your Dakota rep for competitive pricing.

BLUMOTION – CLIP top

110º Opening Hinges

Blum CLIP top BLUMOTION 110º Hinges

Features:
- BLUMOTION integrated into the hinge cup
- Deactivation switch for small/light doors
- For door thicknesses up to 26 (1")
- Overload safety feature
- Compatible with existing CLIP mounting plates and hinge arm cover caps

Shown with arm and cup cover caps

TYPE	SELF CLOSE	FREE SWING
OVERLAY: STRAIGHT ARM		
Screw-on	HWBL71B3550	
Press-in	HWBL71B3580	
INSERTA	HWBL71B3590	
EXPANDO	HWBL71B358E	
PARTIAL/TWIN OVERLAY: HALF-CRANKED ARM		
Screw-on	HWBL71B3650	
Press-in	HWBL71B3680	
INSERTA	HWBL71B3690	
INSET: FULL-CRANKED ARM (PANEL)*		
Screw-on	HWBL71B3750	
Press-in	HWBL71B3780	
INSERTA	HWBL71B3790	

Contact your Dakota rep for competitive pricing.

Blum CLIP top BLUMOTION 110º+ Hinges

Features:
- BLUMOTION integrated into the hinge cup
- Deactivation switch for small/light doors
- For door thicknesses up to 26 (1")
- Overload safety feature
- For door overlays up to 22mm
- Compatible with existing CLIP mounting plates and hinge arm cover caps

Shown with arm and cup cover caps

TYPE	SELF CLOSE	FREE SWING
OVERLAY: STRAIGHT ARM		
Screw-on	HWBL73B3550	
Press-in	HWBL73B3580	
INSERTA	HWBL73B3590	
EXPANDO	HWBL73B358E	
PARTIAL/TWIN OVERLAY: STRAIGHT ARM		
Screw-on	HWBL73B3550	
Press-in	HWBL73B3580	
INSERTA	HWBL73B3590	
EXPANDO	HWBL73B358E	

Angle Restriction Clip for Blum CLIP top 110º and 110º+ Hinges

- Reduces opening angle from 110º to 86°

ITEM	PART #
Angle restriction clip	HWBL70T3553

Contact your Dakota rep for competitive pricing.

95º Opening Hinges

Blum CLIP top BLUMOTION 95º Thick Door Hinges

Features:
- BLUMOTION integrated into the hinge cup
- Deactivation switch for small/light doors
- For door thicknesses up to 30 (1-3/16")
- Overload safety feature
- Compatible with existing CLIP mounting plates and hinge arm cover caps

Shown with arm and cup cover caps

TYPE	SELF CLOSE	FREE SWING
OVERLAY: STRAIGHT ARM		
Screw-on	HWBL71B9550	
Press-in	HWBL71B9580	
INSERTA	HWBL71B9590	
PARTIAL/TWIN OVERLAY: HALF-CRANKED ARM		
Screw-on	HWBL71B9650	
Press-in	HWBL71B9680	
INSERTA	HWBL71B9690	
INSET: FULL-CRANKED ARM (PANEL)*		
Screw-on	HWBL71B9750	
Press-in	HWBL71B9780	
INSERTA	HWBL71B9790	

Contact your Dakota rep for competitive pricing.

Blum CLIP top BLUMOTION 95º Narrow Aluminum Door Hinges

Features:

- BLUMOTION integrated into the hinge cup
- Deactivation switch for small/light doors
- For door thicknesses up to 22 (7/8")
- Overload safety feature
- CLIP mounting plates and hinge arm cover caps

TYPE	SELF CLOSE	FREE SWING
OVERLAY: STRAIGHT ARM		
Screw-on	HWBL71B950A	
PARTIAL/TWIN OVERLAY: STRAIGHT ARM		
Screw-on	HWBL71B950A	

Contact your Dakota rep for competitive pricing.

Hinge Accessories

General Hinge Accessories

PART #	DESCRIP
HWBL70.1503	Steel straight arm hinge cap cover

PART #	DESCRIP
HWBL70T1504	CLIP top hinge cup cover cap

PART #	DESCRIP
HWBL90M2103.01	Nylon straight arm hinge cap cover

PART #	DESCRIP
HWBL94M3203	Nylon cranked-arm hinge cap cover

PART #	DESCRIP
HWBLFX4041	7.5 x 2mm clear bumper, 75 per plate / 5400 pckg
HWBLSJ5312	12 x 3.5mm clear bumper, 56 per plate / 3000 pckg

PART #	DESCRIP
HWBL70.6103	Angle restriction clip for CLIP top 170º hinge (from 170º to 130º)

PART #	DESCRIP
HWBL70T3553	Angle restriction clip for CLIP top 110º and 110º+ hinges (from 110º to 86º)

PART #	DESCRIP
HWBL612.2010	14 (9/16") Twin application screw
HWBL612.2020	20 (25/32") Sleeve
HWBL612.2420	24 (15/16") Sleeve

Pre-bored Ø5 (3/16") hole

Replacement Hinge Dowels & Screws for Auto Insertion (Ø8mm)

PART #	DESCRIP
HWBL70.0532	Replacement dowel / without flange
HWBL70T5582.01	Square head replacement dowel / without flange
HWBL34.3582.01	Replacement dowel / with flange
HWBL608.1200	Installation screw

Contact your Dakota rep for competitive pricing.

Mounting Plates

Standard One-Piece Wing Mounting Plates

Wood Screw

- Steel, nickel-plated
- Attached with #6 x 5/8" wood screws
- Height adjustment ±3mm

Shown Left: HWBL173L6100

PART #	HEIGHT
HWBL173L6100	0mm
HWBL173L6130	3mm

Contact your Dakota rep for competitive pricing.

System Screw (Steel)

- Steel, nickel-plated
- Attached with pre-mounted Ø5mm system screws (668.1450.EH)
- Height adjustment ±3mm

Shown Left: HWBL173L8130

PART #	HEIGHT
HWBL173L8100	0mm
HWBL173L8130	3mm

Contact your Dakota rep for competitive pricing.

EXPANDO

- Steel, nickel-plated
- Attached with pre-mounted screws with EXPANDO dowels (618.1500)
- Height adjustment ±2mm

PART #	HEIGHT
HWBL174E6100.01	0mm

Contact your Dakota rep for competitive pricing.

EXPANDO (Twin-application)

- Steel, nickel-plated
- Attached with pre-mounted screws with EXPANDO dowels for twin application (618.1500)
- Height adjustment ±2mm

PART #	HEIGHT
HWBL174E610Z	0mm

Contact your Dakota rep for competitive pricing.

System Screw (Zinc)

- Zinc die-cast, nickel-plated
- Attached with pre-mounted Ø5mm system screws (668.1450.EH)
- Height adjustment ±3mm

Shown Left: HWBL175L8130

PART #	HEIGHT
HWBL175L8100	0mm
HWBL175L8130	3mm
HWBL175L8190	9mm

Contact your Dakota rep for competitive pricing.

Cam Adjustable Wing Mounting Plates

Wood Screw
- Steel, nickel-plated
- Attached with #6 x 5/8" wood screws
- Cam height adjustment ±2mm

Shown Left: HWBL173H7100

PART #	HEIGHT
HWBL173H7100	0mm
HWBL173H7130	3mm

Contact your Dakota rep for competitive pricing.

System Screw
- Steel, nickel-plated
- Attached with #7 x 5/8" wood screws or Ø5 x 13mm system screws
- Cam height adjustment ±2mm

Shown Left: HWBL173H9100

PART #	HEIGHT
HWBL173H9100	0mm
HWBL173H9130	3mm

Contact your Dakota rep for competitive pricing.

EXPANDO
- Steel, nickel-plated
- Attached with pre-mounted screws with EXPANDO dowels (618.1500)
- Cam height adjustment ±2mm

Shown Left: HWBL174H7100E

PART #	HEIGHT
HWBL174H7100E	0mm
HWBL174H7130E	3mm

Contact your Dakota rep for competitive pricing.

EXPANDO (Twin-application)
- Steel, nickel-plated
- Attached with pre-mounted screws with EXPANDO dowels for twin application (618.1500)
- Cam height adjustment ±2mm

PART #	HEIGHT
HWBL174H710ZE	0mm

Contact your Dakota rep for competitive pricing.

INSERTA
- Steel (closing lever – zinc die-cast, nickel-plated)
- Tool-free assembly with INSERTA self-anchoring feature
- Cam height adjustment ±2mm

Shown Left: HWBL174H7100I

PART #	HEIGHT
HWBL174H7100I	0mm
HWBL174H7130I	3mm

Contact your Dakota rep for competitive pricing.

Standard Two-Piece Wing Mounting Plates

Wood Screw
- Zinc die-cast, nickel-plated
- Attached with #6 x 5/8" wood screws
- Height adjustment ±2mm

Shown Left: HWBL175H7100

PART #	HEIGHT
HWBL175H7100	0mm
HWBL175H7130	3mm
HWBL175H7190	9mm

Contact your Dakota rep for competitive pricing.

System Screw
- Zinc die-cast, nickel-plated
- Attached with #7 x 5/8" wood screws or Ø5 x 13mm system screws
- Height adjustment ±2mm

Shown Left: HWBL175H9100

PART #	HEIGHT
HWBL175H9100	0mm
HWBL175H9130	3mm
HWBL175H9160	6mm
HWBL175H9190	9mm
HWBL175H9190.22	18mm

Contact your Dakota rep for competitive pricing.

Cam Adjustable In-Line Mounting Plates

Wood Screw
- Steel, nickel-plated
- Attached with #6 x 5/8" wood screws
- Cam height adjustment ±2mm
- Use of mounting plate template recommended

PART #	HEIGHT
HWBL175H3100	0mm

Contact your Dakota rep for competitive pricing.

Press-in
- Steel, nickel-plated
- Pre-attached with 10 mm dowels
- Cam height adjustment ±2mm
- **Use of insertion ram MZM.0053 required**

PART #	HEIGHT
HWBL177H3100	0mm

Contact your Dakota rep for competitive pricing.

EXPANDO
- Steel, nickel-plated
- Pre-attached with 10 mm dowels
- Cam height adjustment ±2mm
- **Use of insertion ram MZM.0053 required**

Shown Left: HWBL177H3100E

PART #	HEIGHT
HWBL177H3100E	0mm
HWBL177H3130E	3mm

Contact your Dakota rep for competitive pricing.

CONTACT YOUR DAKOTA REP FOR COMPETITIVE PRICING!
Some Items Available by Special Order Only.

Face Frame Adapter Plates

Face Frame Adapter Plates

Cam Adjustable / Center Mount

- Steel, zinc die-cast and nickel-plated
- Attached with #7 x 3/4" wood screws
- Center mount 9.5 (3/8")
- Cam height adjustment ±2mm
- 175H6000 not for use with INSERTA hinges

Shown Left: HWBL175H6000

PART #	HEIGHT
HWBL175H6000	0mm
HWBL175H6030	3mm
HWBL175H6040	4.5mm
HWBL175H6060	6mm

Contact your Dakota rep for competitive pricing.

Cam Adjustable / Off-Center Mount

- Steel, zinc die-cast and nickel-plated
- Attached with #7 x 3/4" wood screws
- For use with INSERTA hinge cups
- Off-center mount 12.5 (1/2")
- Cam height adjustment ±2mm

PART #	HEIGHT
HWBL175H6600	0mm

Contact your Dakota rep for competitive pricing.

Cam Adjustable / Center Mount

- Zinc die-cast, nickel-plated
- Attached with #7 x 3/4" wood screws
- Center mount 9.5 (3/8")
- Height adjustment ±2mm

PART #	HEIGHT
HWBL175L6030.21	3mm

Contact your Dakota rep for competitive pricing.

Cam Adjustable / Off-Center Mount

- Zinc die-cast, nickel-plated
- Attached with #7 x 3/4" wood screws
- Off-center mount 12.5 (1/2")
- Height adjustment ±2mm

Shown Left: HWBL175L6600.22

PART #	HEIGHT
HWBL175L6600.22	0mm
HWBL175L6630.22	3mm
HWBL175L6660.22	6mm

Contact your Dakota rep for competitive pricing.

Cam Adjustable with Flange

- Recommended when using 170° and zero protrusion hinges on face frame cabinets
- Zinc die-cast, nickel-plated
- Attached with #7 x 3/4" wood screws
- Off-center mount 12.5 (1/2")
- Height adjustment ±2mm

PART #	HEIGHT
HWBL175L6600.24	0mm

Contact your Dakota rep for competitive pricing.

Inset Face-Frame Adapter

Truss Head Screw

Features:

- Zinc die-cast, nickel-plated
- Attached with #8 x 3/4" truss head screws
- Can be used with applied bead molding
- Cam height adjustment ±2mm
- Use with half-cranked hinges only
- Wide angle hinges not recommended
- **Use of PLATEMATE required for installation**

PART #	HEIGHT
HWBL175H5030.21	9mm

Contact your Dakota rep for competitive pricing.

COMPACT Face Frame Hinges

COMPACT 33 Face Frame Hinges

Blum COMPACT 33 Hinges

Features:

- 110° opening angle
- Two piece assembly
- Edge or face mount
- 1/2" cup depth
- ±9/64" height adjustment
- -1/8" side adjustment only
- Zinc die-cast hinge and mounting plates
- Can be used with BLUMOTION 971A9700

TYPE	SELF CLOSE	FREE SWING
OVERLAY		
Screw-on	HWBL33.3600	
Press-in	HWBL33.3630	

NOTE: Attaches with #6 x 5/8" wood screws (606N or 606P). Sold separately.
Contact your Dakota rep for competitive pricing.

COMPACT 33 Mounting Baseplates

HWBL130.11xx.02

HWBL130.1100.xx

Blum COMPACT 33 Edge Mounting Baseplates

Features:

- Zinc die-cast, nickel-plated
- Overlays from 1/4" to 1-5/8"

TYPE	HINGE ARM PROTRUSION	DOOR PROTRUSION	PART #
OVERLAY			
1/4"	1-1/8"	1/2"	HWBL130.1100.24
1/2"	7/8"	1/4"	HWBL130.1100.23
5/8"	3/4"	1/8"	HWBL130.1100.26
3/4"	5/8"	0	HWBL130.1100.22
1"	3/8"	0	HWBL130.1100.02
1-1/8"	1/4"	0	HWBL130.1120.02
1-1/4"	3/16"	0	HWBL130.1130.02

NOTE: Attaches with #6 x 5/8" wood screws (606N or 606P). Sold separately.
Contact your Dakota rep for competitive pricing.

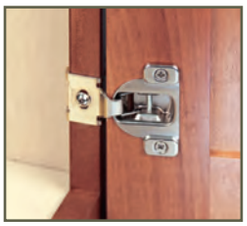
Blum COMPACT 33 Face Mounting Baseplates

Features:
- Zinc die-cast, nickel-plated
- Overlays from 1/4" to 1-5/8"

TYPE	PART #
OVERLAY	
1-3/8" or greater	HWBL133.0240

NOTES: Attaches with #6 x 5/8" wood screws (606N or 606P). Sold separately.
Contact your Dakota rep for competitive pricing.

COMPACT 38 Face Frame Hinges



Blum COMPACT 38 Edge Mount Hinges–Partial Overlays

Features:
- 105° opening angle
- One piece assembly
- Self-closing
- Wraparound mount
- 7/16" cup depth
- ±1/8" height adjustment
- Can be used with BLUMOTION 971A9700

TYPE	OVERLAY SIZE	SELF CLOSE
OVERLAY		
Press-in	1/2"	HWBL38.3580.08

NOTE: Attaches with truss head installation screw (834TH) . Sold separately.
Contact your Dakota rep for competitive pricing.

Blum COMPACT 38N Wraparound Hinges–Partial Overlays

Features:
- Zinc die-cast, nickel-plated
- Overlays from 1/4" to 1-5/8"

OVERLAY SIZE	SCREW-ON	PRESS-IN
3/8"	HWBL38N355C.06	HWBL38N358C.06
1/2"	HWBL38N355C.08	HWBL38N358C.08
5/8"	HWBL38N355C.10	HWBL38N358C.10
3/4"	HWBL38N355C.12	HWBL38N358C.12

Contact your Dakota rep for competitive pricing.

Blum COMPACT 38N Edge Mount Hinges

OVERLAY SIZE	SCREW-ON	PRESS-IN
1/2"	HWBL38N355CE08	HWBL38N358CE08

Contact your Dakota rep for competitive pricing.

Blum COMPACT 38C Wraparound Hinges–Full Overlays

Features:
- 107° opening angle
- One piece assembly
- Wraparound mount
- 7/16" cup depth
- ±1/8" height adjustment
- ±1/16" side adjustment
- +3/32", -1/32" cam depth adjustment
- Can be used with BLUMOTION 971A9700

OVERLAY SIZE	SCREW-ON	PRESS-IN
1-1/4"	HWBL38C355C.20	HWBL38C358C.20
1-5/16"		HWBL38C358C.21
1-3/8"		HWBL38C358C.22
1-1/2"		HWBL38C358C.24
1-9/16"		HWBL38C358C.25

NOTE: Attaches with truss head installation screw (834TH) . Sold separately. Contact your Dakota rep for competitive pricing.

COMPACT BLUMOTION Hinges

COMPACT BLUMOTION 39C Hinges

COMPACT BLUMOTION 39C Hinges for Full Overlay

Features:
- BLUMOTION soft close integrated into the hinge cup
- Deactivation switch for small/light doors
- Overload safety feature
- One-piece wraparound hinge
- 1/2" cup depth
- Press-in hinges must be inserted with knock-in tool or COMPACT insertion ram

TYPE	OVERLAY SIZE	PART #
Screw-on	1"	HWBL39C355B.16
Press-in	1"	HWBL39C358B.16
Screw-on	1-1/4"	HWBL39C355B.20
Press-in	1-1/4"	HWBL39C358B.20
Screw-on	1-5/16"	HWBL39C355B.21
Press-in	1-5/16"	HWBL39C358B.21
Screw-on	1-3/8"	HWBL39C355B.22
Press-in	1-3/8"	HWBL39C358B.22
Screw-on	1-1/2"	HWBL39C355B.24
Press-in	1-1/2"	HWBL39C358B.24
Screw-on	1-9/16"	HWBL39C355B.25
Press-in	1-9/16"	HWBL39C358B.25

NOTE: Attaches with truss head screw screws (834TH). Sold separately. See Accessories listing below.

COMPACT BLUMOTION 38C Hinges

COMPACT BLUMOTION 38C Hinges for Full Overlay

Features:
- BLUMOTION soft close integrated into the hinge cup
- Deactivation switch for small/light doors
- Overload safety feature
- One-piece wraparound hinge
- 7/16" cup depth
- Press-in hinges must be inserted with knock-in tool or COMPACT insertion ram

TYPE	OVERLAY SIZE	PART #
Screw-on	1-1/4"	HWBL38C355B.20
Press-in	1-1/4"	HWBL38C358B.20

ACCESSORIES: COMPACT BLUMOTION 39C and 38C

ITEM	PART #
Angle restriction clip	HWBL38C315B3.1
Hinge cup spacer	HWBL38C355B9
Blank cover cap†	HWBL38C3508
Truss head screw	HWBL834TH

† Additional cover cap options available. Contact your Dakota rep for competitive pricing.

CONTACT YOUR DAKOTA REP FOR COMPETITIVE PRICING!
Some Items Available by Special Order Only.

COMPACT BLUMOTION 38N Hinges

COMPACT BLUMOTION 38N Hinges for Partial Overlay

Features:

- BLUMOTION soft close integrated into the hinge cup
- Deactivation switch for small/light doors
- Overload safety feature
- One-piece wraparound hinge
- Edge mount available in 1/2" overlay
- 7/16" cup depth
- Press-in hinges must be inserted with knock-in tool or COMPACT insertion ram

TYPE	OVERLAY SIZE	DOOR PROTRUSION	PART #
Press-in	5/16"	5/16"	HWBL38N358B.05
Screw-on	3/8"	1/4"	HWBL38N355B.06
Press-in	3/8"	1/4"	HWBL38N358B.06
Screw-on	1/2"	1/8"	HWBL38N355B.08
Press-in	1/2"	1/8"	HWBL38N358B.08
Screw-on	1/2"†	1/8"	HWBL38N355BE08
Press-in	1/2" †	1/8"	HWBL38N358BE08
Screw-on	5/8"	0	HWBL38N355B.10
Press-in	5/8"	0	HWBL38N358B.10
Screw-on	0	0	HWBL38N355B.12
Press-in	0	0	HWBL38N358B.12

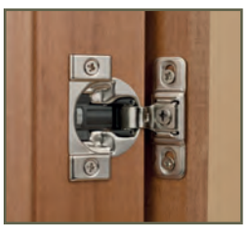
† Available as edge mount hinge.

ACCESSORIES: COMPACT BLUMOTION 38N

ITEM	PART #
Angle restriction clip	HWBL38C315B3.1
Hinge cup spacer	HWBL38C355B9
Blank cover cap†	HWBL38N3508B
Truss head screw	HWBL834TH

† Additional cover cap options available. Contact your Dakota rep for competitive pricing.

COMPACT BLUMOTION 38B Hinges



COMPACT BLUMOTION 38B Hinges for Face Mount

Features:

- BLUMOTION soft close integrated into the hinge cup
- Deactivation switch for small/light doors
- Overload safety feature
- One-piece face mount hinge - 1-3/8" overlay or greater
- 7/16" cup depth
- Press-in hinges must be inserted with knock-in tool or COMPACT insertion ram

TYPE	OVERLAY SIZE	PART #
Screw-on	1-3/8" or greater	HWBL38B355BF22
Press-in	1-3/8" or greater	HWBL38B358BF22

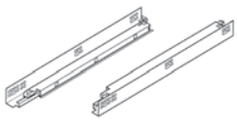
ACCESSORIES: COMPACT BLUMOTION 38B

ITEM	PART #
Angle restriction clip	HWBL38C315B3.1
Hinge cup spacer	HWBL38C355B9
Flat head wood screw	HWBL606N orHWBL 606P

Contact your Dakota rep for competitive pricing.

SLIDES / RUNNERS

Blum Undermount Drawer Runners: TANDEM plus & TANDEM plus BLUMOTION



Blum TANDEM plus 562H Full Extension Drawer Runners

Mounting	Bottom Mount
Action	TANDEM smooth running action
Load Rating	100-Pound Class
Finish	Zinc (ZC)

CABINET DEPTH	DRAWER LENGTH	PART #
12"	9"	
15"	12"	HWBL562H3050C
18"	15"	HWBL562H3810C
21"	18"	HWBL562H4570C
24"	21"	HWBL562H5330C

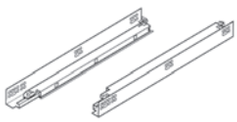
Contact your Dakota rep for competitive pricing.
NOTES: These runners are for maximum 16 (5/8") drawer thickness. Attaches with installation screws (Blum Part# 707N) and system screws (Blum Part# 661.1300.HG). Sold separately 25 pairs per box. **See TANDEM plus Accessories listed next page for Locking Devices and Rear Mounting Brackets.**

Blum TANDEM plus BLUMOTION 563 Full Extension Drawer Runners

Mounting	Bottom Mount
Action	TANDEM smooth running action; BLUMOTION soft closing
Load Rating	100-Pound Class
Finish	Zinc (ZC)

CABINET DEPTH	DRAWER LENGTH	PART #
21"	18"	HWBL563.4570B
24"	21"	HWBL563.5330B

Contact your Dakota rep for competitive pricing.
NOTES: These runners are for 13 (1/2") to 16 (5/8") drawer thickness. Attaches with installation wood screws (Blum Part# 606N or 606P) and system screws (Blum Part# 662.1150.HG). Sold separately 25 pairs per box.

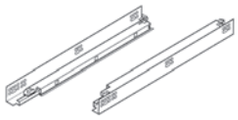


Blum TANDEM plus BLUMOTION 563H Full Extension Drawer Runners

Mounting	Bottom Mount
Action	TANDEM smooth running action; BLUMOTION soft closing
Load Rating	100-Pound Class
Finish	Zinc (ZC)

CABINET DEPTH	DRAWER LENGTH	PART #
12"	9"	HWBL563H2290B10
15"	12"	HWBL563H3050B
18"	15"	HWBL563H3810B
21"	18"	HWBL563H4570B
24"	21"	HWBL563H5330B

Contact your Dakota rep for competitive pricing.
NOTES: These runners are for 13 (1/2") to 16 (5/8") drawer thickness. Attaches with installation wood screws (Blum Part# 606N or 606P) and system screws (Blum Part# 662.1150.HG). Sold separately 25 pairs per box. **See TANDEM plus BLUMOTION Accessories listed next page for Locking Devices and Rear Mounting Brackets.**

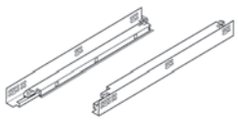


Blum TANDEM plus BLUMOTION 569H/569 Heavy-Duty Full Extension Drawer Runners

Mounting	Bottom Mount
Action	TANDEM smooth running action; BLUMOTION soft closing
Load Rating	150-Pound Class
Finish	Zinc (ZC)

CABINET DEPTH	DRAWER LENGTH	PART #
21”	18”	HWBL569H4570B
24”	21”	HWBL569H5330B
27”	24”	HWBL569.6100B
30”	27”	HWBL569.6860B
33”	30”	HWBL569.7620B

Contact your Dakota rep for competitive pricing.
NOTES: These runners are for 13 (1/2”) to 16 (5/8”) drawer thickness. Attaches with installation wood screws (Blum Part# 606N or 606P) and system screws (Blum Part# 662.1150.HG). Sold separately 25 pairs per box. **See TANDEM plus BLUMOTION Accessories listed next page for Locking Devices (For heavy duty applications, rear brackets and sockets cannot be used. Cabinet sides must be blocked-out flush with the inside of the frame.)**



Blum TANDEM plus BLUMOTION 569A Heavy-Duty Full Extension Drawer Runners

Mounting	Bottom Mount
Action	TANDEM smooth running action; BLUMOTION soft closing
Load Rating	150-Pound Class
Finish	Zinc (ZC)

CABINET DEPTH	DRAWER LENGTH	PART #
27”	24”	HWBL569A6100B
30”	27”	HWBL569A6860B
33”	30”	HWBL569A7620B

Contact your Dakota rep for competitive pricing.
NOTES: These runners are for 16 (5/8”) to 19 (3/4”) drawer thickness. Attaches with installation wood screws (Blum Part# 606N or 606P) and system screws (Blum Part# 662.1150.HG). Sold separately 25 pairs per box. **See TANDEM plus BLUMOTION Accessories listed next page for Locking Devices (For heavy duty applications, rear brackets and sockets cannot be used. Cabinet sides must be blocked-out flush with the inside of the frame.)**

Undermount Pantry Slides

Blum TANDEM plus BLUMOTION 569R Heavy-Duty Bottom Mount Drawer Runners

Mounting	Bottom Mount Set
Action	TANDEM smooth running action; BLUMOTION soft closing
Load Rating	125-Pound Class
Finish	Zinc (ZC)

CABINET DEPTH	DRAWER LENGTH	PART #
24”	21”	HWBL569R5330B

SET INCLUDES	SCREWS
TANDEM plus BLUMOTION heavy duty runner set with #6 x 5/8” wood screws for installation (qty 10)	Yes
Standard locking device (qty 2) with #6 x 5/8” wood screws for installation (qty 4)	Yes
Installation instructions	NA

Contact your Dakota rep for competitive pricing. NOTES: ***Drawer and bins not included.*** *These runners are for maximum 16 (5/8”) drawer thickness. Maximum 6 (1/4”) cabinet bottom recess. Rear brackets and sockets cannot be used. Cabinet bottom must be flush with top surface of bottom rail unless bottom mount spacers are used.*

BLUM Bottom Mount Spacer

Used to install bottom mount 569R runners in cabinets with a bottom recess of up to 6 (1/4”). Four required per drawer.

TYPE	PART #
Bottom Mount Spacer	HWBLT59.T570
Installation Screw	HWBL606W

NOTE: Not for use with 9” TANDEM plus BLUMOTION runners.

Blum TANDEM plus BLUMOTION Heavy-Duty Waste/Recycle Drawer with SERVO-DRIVE Set

Mounting	Pre-assembled Bottom Mount Set
Action	TANDEM smooth running action; BLUMOTION soft closing; SERVO-DRIVE touch-to-open feature
Load Rating	125-Pound Class
Finish	Zinc (ZC)

TANDEM WASTE/RECYCLE SIZE	DRAWER LENGTH	PART #
12” minimum opening width	21”	HWBL569R5337BB
15” minimum opening width	21”	HWBL569R5337BD
18” minimum opening width	21”	HWBL569R5337BF

SET INCLUDES	SCREWS
TANDEM plus BLUMOTION heavy duty runner set with pre-mounted #6 x 1” wood screws for installation (qty 8)	Yes
Standard locking device (qty 2) with #6 x 5/8” wood screws for installation (qty 4)	Yes
Installation template and instructions	NA

SERVO-DRIVE SET	PART #
SERVO-DRIVE Waste/Recycle Set	HWBLZ10NA20UGUS

SET INCLUDES	SCREWS
Drive unit (pre-attached)	NA
Double bottom bracket with #6 x 1” wood screws (qty 2)	Yes
Adapter plate	NA
110 volt plug-in power supply with six feet of universal cable	NA
Screw-on distance bumpers (qty 4) with #6 x 5/8” wood screws for installation (qty 8)	Yes
INSERTA cable connector	NA
Cable end protectors (qty 2)	NA
Cable clips (qty 4)	NA
Installation template, instructions and user manual	NA

NOTES: ***Drawer and bins not included.*** *These runners are for maximum 16 (5/8”) drawer thickness. Maximum 6 (1/4”) cabinet bottom recess. Contact your Dakota rep for competitive pricing.*

Waste/Recycle Drawer System

Blum TANDEMBOX Heavy-Duty Waste/Recycle Drawer System with BLUMOTION and SERVO-DRIVE

Mounting	Pre-assembled Bottom Mount Set
Action	TANDEM smooth running action; BLUMOTION soft closing; SERVO-DRIVE touch-to-open feature
Load Rating	175-Pound Class
Finish	Zinc (ZC)

Pre-assembled TANDEMBOX Drawer also included.

TANDEM WASTE/RECYCLE SIZE	DRAWER LENGTH	PART #
12” minimum opening width	21-5/8”	HWBL356M55B7SAB
15” minimum opening width	21-5/8”	HWBL356M55B7SAD
18” minimum opening width	21-5/8”	HWBL356M55B7SAF

CONTACT YOUR DAKOTA REP FOR COMPETITIVE PRICING!
Some Items Available by Special Order Only.

SET INCLUDES	SCREWS
TANDEMBOX heavy duty runner set with pre-mounted #6 x 1" wood screws for installation (qty 8)	Yes
Pre-assembled silk white TANDEMBOX drawer	NA
#6 x 5/8" wood screws for attachment to drawer front (qty 10)	Yes
TANDEMBOX cover caps (qty 2)	NA
Installation template and instructions	NA

SERVO-DRIVE SET	PART #
SERVO-DRIVE Waste/Recycle Set	HWBLZ10NA20UGUS
SET INCLUDES	**SCREWS**
Drive unit (pre-attached)	NA
Double bottom bracket with #6 x 1" wood screws (qty 2)	Yes
Adapter plate	NA
110 volt plug-in power supply with six feet of universal cable	NA
Screw-on distance bumpers (qty 4) with #6 x 5/8" wood screws for installation (qty 8)	Yes
INSERTA cable connector	NA
Cable end protectors (qty 2)	NA
Cable clips (qty 4)	NA
Installation template, instructions and user manual	NA

*NOTES: **Bins not included.** Maximum 1/4" cabinet bottom recess. Power supply will operate up to two drive units in a double bottom bracket application (second drive unit sold separately). Contact your Dakota rep for competitive pricing.*

TANDEM plus BLUMOTION Accessories

LOCKING DEVICES – WITH SIDE ADJUSTMENT
One right and one left required per drawer.

BLUM Standard Locking Devices

TYPE	PART #
Right Locking Device	HWBLT51.1901 R
Left Locking Device	HWBLT51.1901 L
Installation Screw	HWBL606N or 606P

BLUM Vertical Mount Locking Devices

TYPE	PART #
Right Locking Device	HWBLT51.1901.20 R
Left Locking Device	HWBLT51.1901.20 L
Installation Screw	HWBL606N or 606P

BLUM Depth Adjustment Locking Devices

TYPE	PART #
Right Locking Device	HWBLT51.1901.PS R
Left Locking Device	HWBLT51.1901.PS L
Installation Screw	HWBL606N or 606P

LOCKING DEVICES – WITHOUT SIDE ADJUSTMENT
One right and one left required per drawer.

BLUM Standard Locking Devices

TYPE	PART #
Right Locking Device	HWBLT51.1801 R
Left Locking Device	HWBLT51.1801 L
Installation Screw	HWBL606N or 606P

BLUM Vertical Mount Locking Devices

TYPE	PART #
Right Locking Device	HWBLT51.1801.20 R
Left Locking Device	HWBLT51.1801.20 L
Installation Screw	HWBL606N or 606P

BLUM Narrow Drawer Locking Devices

TYPE	PART #
Right Locking Device	HWBLT51.0801.20 R
Left Locking Device	HWBLT51.0801.20 L
Installation Screw	HWBL606N or 606P

TANDEM plus Accessories

LOCKING DEVICES
One right and one left required per drawer.

BLUM Standard Locking Devices

TYPE	PART #
Right Locking Device	HWBLT51.1700.04 R
Left Locking Device	HWBLT51.1700.04 L
Installation Screw	HWBL612TH

TANDEM plus & TANDEM plus BLUMOTION Accessories

REAR ATTACHMENT OPTIONS
Two required per drawer.

BLUM Rear Mounting Bracket
(For TANDEM 552, 562 and 563 H/F Series runners only–Face Frame Cabinets Application)

TYPE	PART #
Screw-on Bracket	HWBL295.3750.01
Installation Screw	HWBL606N or 606P

NOTE: Not for use with 9" TANDEM plus BLUMOTION runners.

BLUM Narrow Rear Mounting Bracket
(For TANDEM 552, 562 and 563 H/F Series runners only–Face Frame Cabinets Application)

TYPE	PART #
Screw-on Bracket	HWBL295.3550.01
Installation Screw	HWBL606N or 606P

NOTE: Not for use with 9" TANDEM plus BLUMOTION runners.

BLUM Plug-In Socket
(For TANDEM 552, 562 and 563 H/F Series runners only–Face Frame Cabinets Application)

TYPE	PART #
Plug-in Socket	HWBL295.6410
Installation Screw	HWBL606N or 606P

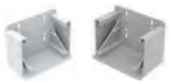
NOTE: Not for use with 9" TANDEM plus BLUMOTION runners.

BLUM Screw-On Socket
(For TANDEM 552, 562 and 563 H/F Series runners only–Face Frame Cabinets Application)

TYPE	PART #
Screw-on Socket	HWBL295.6400
Installation Screw	HWBL606N or 606P

NOTE: Not for use with 9" TANDEM plus BLUMOTION runners.

BLUM SCREW-ON SOCKET
(For TANDEM plus BLUMOTION 9"–Face Frame Cabinets Application)



TYPE	CABINET DEPTH	PART #
Screw-on Socket	266 (10-15/32") to 282 (11-3/32")	HWBL295.3700.21
Screw-on Socket	283 (11-5/32") to 299 (11-25/32")	HWBL295.3700.22
Installation Screw		HWBL606N or 606P

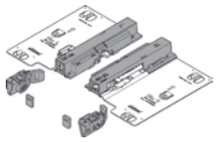
BLUM TANDEM SIDE SPACERS
(For spacing out TANDEM runners from the cabinet side for clearance on interior roll-outs.)

TYPE	PART #
Side Spacer - 1" thick	HWBLT59.3570

TANDEM plus Add-Ons

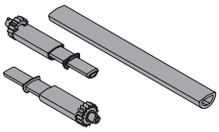
TIP-ON for TANDEM plus
Opens the drawer with just a touch of the drawer front. Designed for drawers without pulls.

BLUM TIP-ON for TANDEM plus
One set required per drawer. (Only works with TANDEM plus 562 H/F series runners without BLUMOTION)



TYPE	PART #
TIP-ON for TANDEM plus Set	HWBLT55.7150S
SET INCLUDES	
TIP-ON Mechanisms (qty 2)	
Adjustable Triggers (qty 2)	
Rear Hook Spacers (qty 2)	

BLUM TIP-ON for TANDEM plus Synchronization Set
Synchronizes left and right TIP-ON mechanisms to improve function on wide drawers. Recommended for cabinet widths from 610 (24") — 1220 (48") wide (panel and face frame).



TYPE	PART #
TIP-ON for TANDEM plus Synchronization Set	HWBLT55.908WR
SET INCLUDES	
Linkage Rod, Length 908 (35-3/4")	
Pinion Gears (qty 2)	
Instruction Sheet	

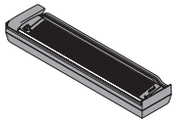
TANDEM plus & TANDEM plus BLUMOTION Add-Ons

ORGA-LINE
ORGA-LINE adjustable organization system is Blum's solution for optimizing storage space in drawers and can be customized to meet individual needs.

BLUM ORGA-LINE Spice Tray

TYPE	PART #
Spice Tray Set	HWBLZFZ.38G0I
SET INCLUDES	
Trays (qty 2)	
Locating Tabs (qty 4)	

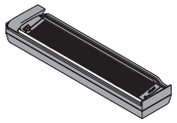
BLUM ORGA-LINE Aluminum Foil Dispenser



TYPE	PART #
Aluminum Foil Dispenser	HWBLZSZ.02F1
Installation Screw	HWBL606N or 606P

NOTES: Can be installed with or without an ORGA-LINE set. Can be used on the counter top or while still in the drawer. Contact your Dakota rep for competitive pricing.

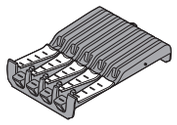
BLUM ORGA-LINE Plastic Wrap Dispenser



TYPE	PART #
Plastic Wrap Dispenser	HWBLZSZ.01F1
Installation Screw	HWBL606N or 606P

NOTES: Fits into existing ORGA-LINE sets. Can be used on the counter top or while still in the drawer. Contact your Dakota rep for competitive pricing.

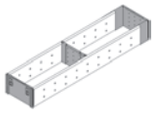
BLUM ORGA-LINE Knife Holder

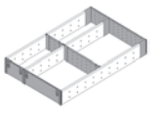


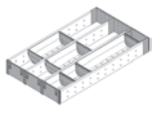
TYPE	PART #
Plastic Wrap Dispenser	HWBLZSZ.02M0
Installation Screw	HWBL606N or 606P
SET INCLUDES	
Knife Holder	
Handle Supports (qty 4)	
Locating Tab	

NOTES: Attaches to ORGA-LINE utensil set or drawer bottom. High quality stainless steel combined with wear resistant nylon parts in gray. Contact your Dakota rep for competitive pricing.

BLUM ORGA-LINE Utensil Sets


HWBLZHI.533FI1A

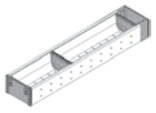

HWBLZHI.533FI3A

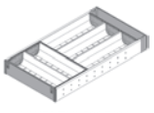

HWBLZHI.533MI3A

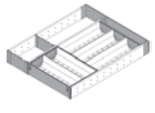
CABINET WIDTH	DRAWER LENGTH	DRAWER SIDE THICKNESS	PART #
15"W with 1-1/2" Frames	21"	5/8"	HWBLZHI.533FI1A
21"W with 1-1/2" Frames	21"	5/8"	HWBLZHI.533FI3A
21" W with 1-1/2" Frames	21"	5/8"	HWBLZHI.533MI3A

NOTES: Designed for drawer side thickness of 13 (1/2") to 19 (3/4"). High quality stainless steel combined with wear resistant nylon parts in gray. Contact your Dakota rep for competitive pricing.

BLUM ORGA-LINE Cutlery Sets


HWBLZHI.533BI1A


HWBLZHI.533BI3A


HWBLZHI.533KI4A

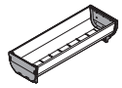
CABINET WIDTH	DRAWER LENGTH	DRAWER SIDE THICKNESS	PART #
15"W with 1-1/2" Frames	21"	5/8"	HWBLZHI.533BI1A
21"W with 1-1/2" Frames	21"	5/8"	HWBLZHI.533BI3A
24" W with 1-1/2" Frames	21"	5/8"	HWBLZHI.533KI4A

NOTES: Designed for drawer side thickness of 13 (1/2") to 19 (3/4"). High quality stainless steel combined with wear resistant nylon parts in gray. Contact your Dakota rep about special applications and for competitive pricing.

BLUM ORGA-LINE Cutlery Trays

HWBLZSI.010SI

HWBLZSI.020SI


HWBLZSI.030SI

SIZE	PART #
Short Tray (3-1/2"W X 3-1/2"L)	HWBLZSI.010SI
Medium Tray (3-1/2"W X 7"L)	HWBLZSI.020SI
Long Tray (3-1/2"W X 10-3/8"L)	HWBLZSI.030SI

NOTES: High quality stainless steel combined with wear resistant nylon parts in gray. Contact your Dakota rep for competitive pricing.

BLUM ORGA-LINE for Deep Drawers Also Available!
- Cross Dividers
- Interior Side Rails
- Lateral Dividers
- Spring Connectors
- Plate Holders

SEE LOCATION INFORMATION ON THE BACK

CONTACT YOUR DAKOTA REP FOR COMPETITIVE PRICING!
Some Items Available by Special Order Only.

Blum 230M & 430E Series Epoxy Drawer Slides

Blum Standard 230M Series Bottom Mount Epoxy Drawer Slides

Number	230M Series Single Extension Drawer Slide
Mounting	Bottom Mount
Action	Standard Roller Runners on Tempered Steel Axles; BLUMATIC Self-Closing Action
Load Rating	55-Pound Class (25kg)
Clearance	12.5mm (1/2") Side Clearance
Finish	White (WH), Cream (C)

SIZE	PART #	
230M WHITE (WH)		
	MULTI-PACK (V25)	**BULK (V100)**
10"	HWBL230M2500 WH V25	HWBL230M2500 WH V100
12"	HWBL230M3000 WH V25	HWBL230M3000 WH V100
14"	HWBL230M3500 WH V25	HWBL230M3500 WH V100
16"	HWBL230M4000 WH V25	HWBL230M4000 WH V100
18"	HWBL230M4500 WH V25	HWBL230M4500 WH V100
20"	HWBL230M5000 WH V25	HWBL230M5000 WH V100
22"	HWBL230M5500 WH V25	HWBL230M5500 WH V100
24"	HWBL230M6000 WH V25	HWBL230M6000 WH V100
26"	HWBL230M6500 WH V25	HWBL230M6500 WH V100
230M CREAM (C)		
10"	HWBL230M2500 C V25	HWBL230M2500 C V100
12"	HWBL230M3000 C V25	HWBL230M3000 C V100
14"	HWBL230M3500 C V25	HWBL230M3500 C V100
16"	HWBL230M4000 C V25	HWBL230M4000 C V100
18"	HWBL230M4500 C V25	HWBL230M4500 C V100
20"	HWBL230M5000 C V25	HWBL230M5000 C V100
22"	HWBL230M5500 C V25	HWBL230M5500 C V100
24"	HWBL230M6000 C V25	HWBL230M6000 C V100
26"	HWBL230M6500 C V25	HWBL230M6500 C V100

PACK CONFIGURATION	SCREWS
MULTI-PACK (V25) 25 Pairs	No
BULK (V100) 100 Pairs	No

NOTE: Attaches with #7 phillips head wood screw and #6 phillips head wood screw (for max. load capacity). Sold separately 25 pairs per box.

BLUM 230M REAR MOUNTING SOCKETS

TYPE	PART #
Left & Right Set	HWBL602320
Right-hand Socket	HWBL602300
Left-hand Socket	HWBL602301

Blum Standard 430E Series Bottom Mount Epoxy Drawer Slides

Number	430E Series Full Extension Drawer Slide
Mounting	Bottom Mount
Action	Standard Roller Runners on Tempered Steel Axles; Lock out stops to prevent drawer removal
Load Rating	66-Pound Class (30kg)
Clearance	12.5mm (1/2") Side Clearance
Finish	White (WH), Cream (C)

SIZE	PART #	
430E WHITE (WH)		
	MULTI-PACK (V25)	**BULK (V100)**
10"	HWBL430E2500 WH V25	HWBL430E2500 WH V100
12"	HWBL430E3000 WH V25	HWBL430E3000 WH V100
14"	HWBL430E3500 WH V25	HWBL430E3500 WH V100
16"	HWBL430E4000 WH V25	HWBL430E4000 WH V100
18"	HWBL430E4500 WH V25	HWBL430E4500 WH V100
20"	HWBL430E5000 WH V25	HWBL430E5000 WH V100
22"	HWBL430E5500 WH V25	HWBL430E5500 WH V100
24"	HWBL430E6000 WH V25	HWBL430E6000 WH V100
26"	HWBL430E6500 WH V25	HWBL430E6500 WH V100
28"	HWBL430E7000 WH V25	HWBL430E7000 WH V100
30"	HWBL430E7500 WH V25	HWBL430E7500 WH V100
32"	HWBL430E8000 WH V25	HWBL430E8000 WH V100
430E CREAM (C)		
10"	HWBL430E2500 C V25	HWBL430E2500 C V100
12"	HWBL430E3000 C V25	HWBL430E3000 C V100
14"	HWBL430E3500 C V25	HWBL430E3500 C V100
16"	HWBL430E4000 C V25	HWBL430E4000 C V100
18"	HWBL430E4500 C V25	HWBL430E4500 C V100
20"	HWBL430E5000 C V25	HWBL430E5000 C V100
22"	HWBL430E5500 C V25	HWBL430E5500 C V100
24"	HWBL430E6000 C V25	HWBL430E6000 C V100
26"	HWBL430E6500 C V25	HWBL430E6500 C V100

PACK CONFIGURATION	SCREWS
MULTI-PACK (V25) 25 Pairs	No
BULK (V100) 100 Pairs	No

NOTE: Attaches with #7 phillips head wood screw and #6 phillips head wood screw (for max. load capacity). Sold separately 25 pairs per box.

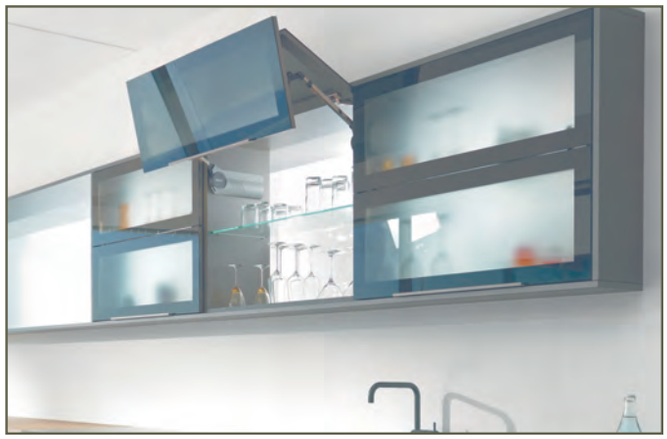
Blum 230M & 430E Accessories

ITEM	PART #
REAR MOUNT SOCKETS (FOR 230M RUNNERS)	
230M Socket Set	HWBL602320
230M RH	HWBL602300
230M LH	HWBL602301
CABINET PROFILE SPACERS	
8 (5/16") with Ø5 (3/16") x 11 Dowel for Linebore Mounting	HWBL320M0188
4 (5/32") Stackable	HWBL320M0048
8 (5/16") Stackable	HWBL320M0088
HEAVY DUTY SPACER	
32 (1-1/4") x 19 (3/4")	HWBL60.2750.0000
DOOR PROTECTORS	
For Pull-out Surrounds to Prevent Door Damage	HWBL298.2200
MINIFIX (FOR 230M RUNNERS)	
Mounting Guide	HWBL65.3300

AVENTOS Lift Systems

AVENTOS HF

Up and Out of the Way



SERVO-DRIVE for AVENTOS available.
See page LTR#.## for AVENTOS HF SERVO-DRIVE details.

SERVO-DRIVE inside

AVENTOS HF – Steps for Ordering

Steps for Ordering: Face Frame & Panel Cabinets / Wood or Wide Aluminum Frame Doors & Narrow Aluminum Frame Doors

STEP 1 DETERMINE POWER FACTOR:

To select the correct lift mechanism for a given application, the power factor must first be calculated by using the formula below. Use the **Weight Conversion Chart** table below right to convert ounces into decimal form for easy calculation.

Power Factor = Cabinet Height (inch) X Combined Door Weight* (lb)

** Including handle weight.*

EXAMPLE:

Cabinet height: 30” (within possible range)

Combined door weight = 23 lb 14 oz (14 oz = .9 lb see chart below)

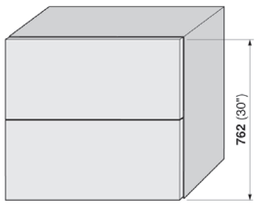
Weight converted to decimal is 23.9 lb

Power factor = cabinet height multiplied by combined door weight*

Power factor = 30 x 23.9

Power factor = 717

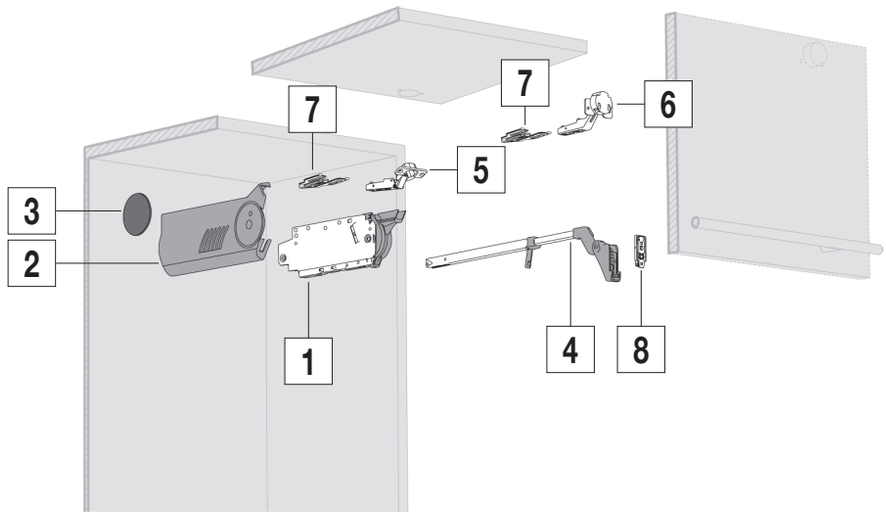
A power factor of 717 requires lift mechanism 20F2500.N5



Combined door weight = 23lb 14oz*

WEIGHT CONVERSION CHART															
OZ	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LB	.1	.1	.2	.3	.3	.4	.4	.5	.6	.6	.7	.8	.8	.9	.9

STEP 2 SELECT THE REQUIRED COMPONENTS:



AVENTOS HF: REQUIRED COMPONENTS DIAGRAM (WOOD OR WIDE ALUMINUM DOORS)**

*** For Narrow Aluminum Doors Required Components Diagram, see next page under* ***Narrow Aluminum Frame Doors Components***
! WARNING: Risk of injury by spring-loaded telescopic arm. *Do not push telescopic arm down. Remove telescopic arm from mechanism before installing cabinet.*

AVENTOS Planning Tools Available at blum.com/planning

SEE LOCATION INFORMATION ON THE BACK

CONTACT YOUR DAKOTA REP FOR COMPETITIVE PRICING!
Some Items Available by Special Order Only.

Wood or Wide Aluminum Frame Doors Components

AVENTOS HF Components: *Wood or Wide Aluminum Frame Doors – Face Frame and Panel Cabinets.*

Lift Mechanism Set

SET INCLUDES
1 Lift mechanism (qty 2) #7 x 35 mm (1-3/8") wood screw (qty 10)

POWER FACTOR RANGE	PART #
85 – 230 (One lift mechanism required)	HWBL20F2200.N5
231 – 470	HWBL20F2200.N5
471 – 880	HWBL20F2500.N5
780 – 1440	HWBL20F2800.N5
1401 – 2300 (Three lift mechanism required)	HWBL20F2800.N5

NOTE: Trial application recommended when the required power factor is in a borderline area of lift mechanisms. Contact your Dakota rep for competitive pricing.

Cover Set

SET INCLUDES
2 Right and left cover plate
3 Non-handed cover cap (qty 2)

ITEM	PART #
Cover Set	HWBL20F8000.NA

Contact your Dakota rep for competitive pricing.

Telescopic Arm Set

SET INCLUDES
4 Telescopic arm (qty 2)

CABINET HEIGHT	PART #
479 (18-7/8") – 558 (22")	HWBL20F3200.01
558 (22") – 686 (27")	HWBL20F3500.01
686 (27") – 889 (35")	HWBL20F3800.01
889 (35") – 1067 (42")	HWBL20F3900.01

NOTE: One telescopic arm is required per lift mechanism. See next column for ***Angle Restriction Clips*** *also available: 83° (HWBL20F7011) / 104° (HWBL20F7051). Contact your Dakota rep for competitive pricing.*

Wood or Wide Aluminum Door Hardware Set

	SET INCLUDES
5	HWBL70T5580.TL – CLIP top 120° free swing hinge (qty 2)
5	HWBL32.4630 – COMPACT 33° free swing hinge (qty 2)
6	HWBL78Z5530T – CLIP top bottom door hinge (qty 2)
7	HWBL130.1130.02 – COMPACT mounting plate (qty 2)
7	HWBL175H6000 – Face frame adapter (qty 4)
8	HWBL175H3100 – Telescopic arm mounting plate (qty 2)

ITEM	PART #
Wood or wide aluminum hardware set	HWBL78Z5530TA8
Installation screw for wood doors	HWBL606N or HWBL606P
Installation screw for wide aluminum doors	HWBL7072A

NOTE: Three hinges and mounting plates are required for cabinet widths over 1219 (48") or combined door weight of 26.5 lb. Contact your Dakota rep for competitive pricing.

Mounting Plate with Bracket Set

NOTE: ***For use with large overlay five-piece doors only.***

SET INCLUDES
Right and left mounting plate with bracket

ITEM	PART #
Mounting plate with bracket set	HWBL175H3F00

Contact your Dakota rep for competitive pricing.

HWBL20F7051
(104° restriction clip)

HWBL20F7011
(83° restriction clip)

Opening Angle Restriction Clips

ITEM	PART #
104° restriction clip	HWBL20F7051
83° restriction clip	HWBL20F7011

NOTE: One required per lift mechanism. Contact your Dakota rep for competitive pricing.

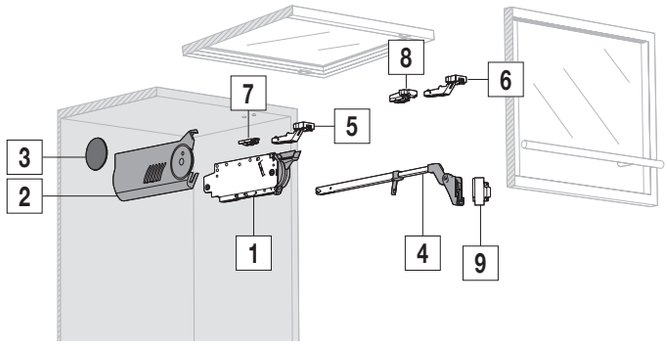
Narrow Aluminum Frame Doors Components

AVENTOS HF Components: *Narrow Aluminum Frame Doors – Panel Cabinets.*

NARROW ALUMINUM DOOR COMPONENTS:
Life Mechanism Set, Cover Set and Telescopic Arm Set components are the same as components for Wood or Wide Aluminum Frame Doors. See previous column for part numbers.

The Narrow Aluminum Door Hardware Set required is listed below.

POWER FACTOR FOR NARROW ALUMINUM DOORS:
Step 1, Determining Power Factor, for Narrow Aluminum Frame doors is the same as Wood or Wide Aluminum Frame Doors *(see previous page)*.



AVENTOS HF: REQUIRED COMPONENTS DIAGRAM (NARROW ALUMINUM FRAME DOORS)

Narrow Aluminum Door Hardware Set

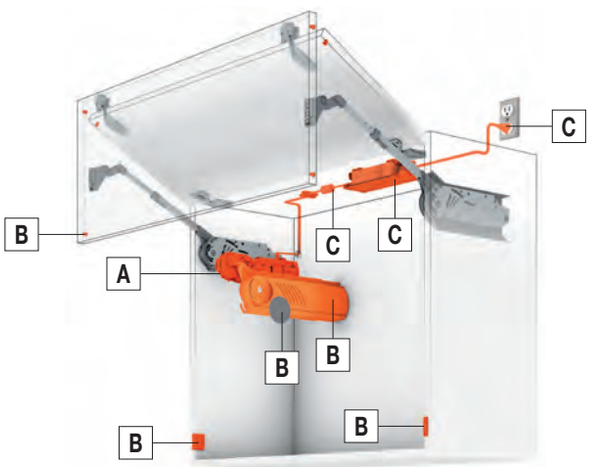
	SET INCLUDES
5	HWBL72T550A.TL – CLIP top free swing narrow alum. top door hinge (qty 2)
6	HWBL78Z550AT – CLIP top narrow aluminum bottom door hinge (qty 2)
7	HWBL175H3100– Top door mounting plate (qty 2)
8	HWBL175H5A00 – Bottom door mounting plate (qty 2)
9	HWBL175H5B00 – Telescopic arm mounting plate (qty 4)
	HWBL 669.110 – Aluminum screw for the bottom door mounting plate, bottom hinge, top hinge and telescopic arm mounting plate (qty 8)

ITEM	PART #
Narrow aluminum hardware set	HWBL78Z550ATA6
Installation screw for top mounting plate	HWBL606N or HWBL606P

NOTE: Three hinges and mounting plates are required for cabinet widths over 1219 (48") or combined door weight of 26.5 lb. Contact your Dakota rep for competitive pricing.

blum
Perfecting motion

SERVO-DRIVE for AVENTOS HF



AVENTOS HF SERVO-DRIVE: REQUIRED COMPONENTS DIAGRAM

SERVO-DRIVE Set

SET INCLUDES
A Drive unit 60" universal cable Cable connector Cable end protector (qty 2)

ITEM	PART #
SERVO-DRIVE set	HWBL21FA000

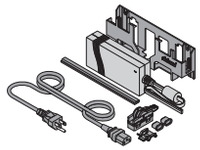
NOTE: For additional AVENTOS HF components and installation instructions, please see AVENTOS brochure (LIT. AVT1000). Contact your Dakota rep for competitive pricing.

Cover Set

SET INCLUDES
B SERVO-DRIVE cover plate (left) Cover plate (right) Non-handed cover cap (qty 2) SERVO-DRIVE switches (qty 2) Ø5 mm Blum distance bumper (qty 6) Color: gray

ITEM	PART #
Cover set	HWBL21F8000.NA

Contact your Dakota rep for competitive pricing.



Power Supply Set

SET INCLUDES
C Power supply Wall mount bracket Three-prong power cord Cable connector Cable end protector (qty 3) Cable clips (qty 10) 19 feet universal cable Technical information

ITEM	PART #
Power Supply set	HWBLZ10NE02UG10

Contact your Dakota rep for competitive pricing.

AVENTOS HS

Up AND Over AND Out OF THE Way

SERVO-DRIVE for AVENTOS available.
See page LTR#.## for AVENTOS HS SERVO-DRIVE details.

SERVO-DRIVE inside

AVENTOS HS – Steps for Ordering

Steps for Ordering: Face Frame & Panel Cabinets / Wood or Wide Aluminum Frame Doors & Narrow Aluminum Frame Doors

STEP 1 SELECT REQUIRED LIFT MECHANISM SET:

Using the Charts: Each chart covers three different lift mechanisms (nine total). To select the required lift mechanism set, find the cabinet height on the left side of the chart, then go across to the range that contains the weight of your door in pounds and ounces. Follow that column to the top orange box to get the part number for the lift mechanism set required for your application.

Part Number = **PART NUMBER** *in below charts. Pounds are* ***bold***

CABINET HEIGHT		DOOR WEIGHT – (LB/OZ)		
INCH	MM	HWBL20S2A00.N5	HWBL20S2B00.N5	HWBL20S2C00.N5
14	**349 – 359**	**4**/6 – **10**/5	**10**/6 – **20**/11	**20**/12 – **23**/2
	360 – 364	**4**/6 – **10**/5	**10**/6 – **20**/11	**20**/12 – **23**/10
	365 – 374	**4**/6 – **10**/5	**10**/6 – **20**/3	**20**/4 – **23**/3
15	**375 – 384**	**4**/6 – **10**/5	**10**/6 – **20**/3	**20**/4 – **24**/11
	385 – 389	**4**/6 – **10**/5	**10**/6 – **20**/3	**20**/4 – **24**/5
	390 – 394	**4**/6 – **10**/5	**10**/6 – **19**/10	**19**/11 – **25**/5
	395 – 399	**4**/6 – **10**/5	**10**/6 – **19**/10	**19**/11 – **25**/13
16	**400 – 409**	**5**/0 – **9**/11	**9**/12 – **19**/10	**19**/11 – **26**/7
	410 – 414	**5**/0 – **9**/11	**9**/12 – **19**/10	**19**/11 – **26**/15
	415 – 424	**5**/0 – **9**/11	**9**/12 – **19**/2	**19**/3 – **27**/8
17	**425 – 434**	**5**/0 – **9**/11	**9**/12 – **19**/2	**19**/3 – **28**/0
	435 – 439	**5**/0 – **9**/11	**9**/12 – **19**/2	**19**/3 – **28**/10
	440 – 444	**5**/0 – **9**/11	**9**/12 – **18**/8	**18**/9 – **28**/10
	445 – 449	**5**/0 – **9**/11	**9**/12 – **18**/8	**18**/9 – **29**/2
18	**450 – 459**	**5**/0 – **9**/3	**9**/4 – **18**/8	**18**/9 – **29**/11
	460 – 464	**5**/0 – **9**/3	**9**/4 – **18**/0	**18**/1 – **30**/3

Continued next page

CONTACT YOUR DAKOTA REP FOR COMPETITIVE PRICING!
Some Items Available by Special Order Only.

CABINET HEIGHT		DOOR WEIGHT – (LB/OZ)		
INCH	MM	HWBL20S2A00.N5	HWBL20S2B00.N5	HWBL20S2C00.N5
Continued from previous page				
18	465-469	5/8 – 9/3	9/4 – 18/0	18/1 – 30/3
	470-474	5/8 – 9/3	9/4 – 18/0	18/1 – 30/13
	475 – 479	5/8 – 9/0	9/1 – 17/7	17/8 – 30/13
19	480 – 489	5/8 – 9/0	9/1 – 17/7	17/8 – 31/5
	490 – 494	5/8 – 9/0	9/1 – 17/7	17/8 – 31/15
	495 – 499	5/8 – 9/0	9/1 – 16/15	17/0 – 31/15
20	500 – 514	5/8 – 8/8	8/9 – 16/15	17/0 – 32/7
	515 – 519	5/8 – 8/8	8/9 – 16/5	16/6 – 32/7
	520 – 525	5/8 – 8/8	8/9 – 16/5	16/6 – 33/0

Contact your Dakota rep for competitive pricing.

CABINET HEIGHT		DOOR WEIGHT – (LB/OZ)		
INCH	MM	HWBL20S2D00.N5	HWBL20S2E00.N5	HWBL20S2F00.N5
21	526 – 539	6/9 – 14/8	14/9 – 27/7	27/8 – 36/13
	540 – 544	6/9 – 14/0	14/1 – 27/7	27/8 – 37/7
	545 – 554	6/9 – 14/0	14/1 – 26/15	27/0 – 27/15
22	555 – 559	6/9 – 14/0	14/1 – 26/15	27/0 – 38/8
	560 – 564	6/9 – 14/0	14/1 – 26/5	26/6 – 38/8
	565 – 574	6/9 – 13/7	13/8 – 26/5	26/6 – 39/0
23	575 – 584	6/9 – 13/7	13/8 – 25/13	25/14 – 39/0
	585 – 589	6/9 – 13/7	13/8 – 25/11	25/12 – 40/2
	590 – 594	6/9 – 12/15	13/0 – 25/11	25/12 – 40/2
24	595 – 614	6/9 – 12/15	13/0 – 25/2	25/3 – 40/11
	615 – 634	6/9 – 12/8	12/9 – 24/10	24/11 – 41/3
25	635 – 639	6/9 – 11/15	12/0 – 24/10	24/11 – 41/3
	640 – 649	6/9 – 11/15	12/0 – 24/0	24/1 – 41/3
26	650 – 664	6/9 – 11/15	12/0 – 24/0	24/1 – 41/13
	665 – 675	6/9 – 11/7	11/8 – 23/8	23/9 – 41/13

Contact your Dakota rep for competitive pricing.

CABINET HEIGHT		DOOR WEIGHT – (LB/OZ)		
INCH	MM	HWBL20S2G00.N5	HWBL20S2H00.N5	HWBL20S2I00.N5
	676 – 684	7/11 – 17/0	17/1 – 29/7	29/8 – 47/5
27	685 – 689	7/11 – 17/0	17/1 – 28/13	28/14 – 47/5
	690 – 694	7/11 – 16/7	16/8 – 28/13	28/14 – 47/5
	695 – 704	7/11 – 16/7	16/8 – 28/11	28/12 – 47/5
	705 – 709	7/11 – 16/7	16/8 – 28/8	28/9 – 47/5
28	710 – 714	7/11 – 16/7	16/8 – 28/8	28/9 – 46/11
	715 – 724	7/11 – 16/0	16/1 – 28/0	28/1 – 46/11
	725 – 729	7/11 – 16/0	16/1 – 28/0	28/1 – 46/3
	730 – 734	7/11 – 16/0	16/1 – 27/15	28/0 – 46/3
29	735 – 739	7/11 – 15/15	16/0 – 27/15	28/0 – 45/10
	740 – 744	7/11 – 15/8	15/9 – 27/7	27/8 – 45/10
	745 – 749	7/11 – 15/8	15/9 – 27/5	27/6 – 45/2
	750 – 754	8/4 – 15/8	15/9 – 27/5	27/6 – 45/2
	755 – 759	8/4 – 15/8	15/9 – 27/3	27/4 – 45/2
30	760 – 764	8/4 – 15/8	15/9 – 27/0	27/1 – 44/8
	765 – 769	8/4 – 15/8	15/9 – 26/10	27/11 – 44/8
	770 – 774	8/4 – 14/15	15/0 – 26/10	26/11 – 44/8
	775 – 779	8/12 – 14/15	15/0 – 26/10	26/11 – 44/8
	780 – 784	8/12 – 14/15	15/0 – 26/8	26/9 – 44/8
31	785 – 789	8/12 – 14/15	15/0 – 26/8	26/9 – 44/8
	790 – 800	8/12 – 14/13	14/14 – 25/15	26/0 – 44/0

Contact your Dakota rep for competitive pricing.

! WARNING: Risk of injury by spring-loaded arm assembly. *Do not push arm assembly down. Remove arm assembly from mechanism before installing cabinet.*

AVENTOS Planning Tools Available at blum.com/planning

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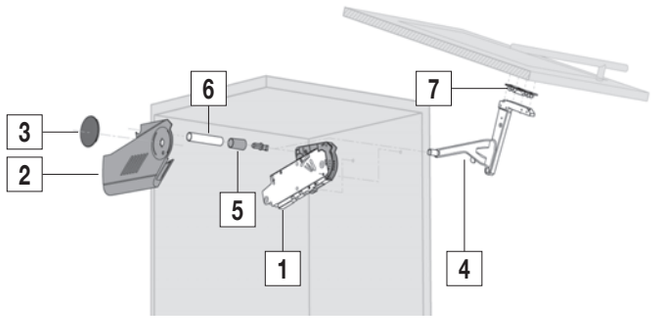
STEP 2 SELECT THE REQUIRED COMPONENTS:

Wood or Wide Aluminum Frame Doors Components

AVENTOS HS Components: Wood or Wide Aluminum Frame Doors – Face Frame Cabinets.



AVENTOS HS: REQUIRED COMPONENTS DIAGRAM (WOOD OR WIDE ALUMINUM DOORS)

Lift Mechanism Set

SET INCLUDES
1 Lift mechanism (qty 2) #7 x 35 mm (1-3/8") wood screw (qty 10)

PART #		
HWBL20S2A00.N5	HWBL20S2B00.N5	HWBL20S2C00.N5
HWBL20S2D00.N5	HWBL20S2E00.N5	HWBL20S2F00.N5
HWBL20S2G00.N5	HWBL20S2H00.N5	HWBL20S2I00.N5

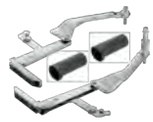
NOTE: For correct ordering of lift mechanism set, use the charts on the previous page/ column. Contact your Dakota rep for competitive pricing.

Cover Set

SET INCLUDES
2 Right and left cover plate 3 Non-handed cover cap (qty 2)

ITEM	PART #
Cover Set	HWBL20S8000.NA

Contact your Dakota rep for competitive pricing.



Arm Assembly Set

SET INCLUDES
4 Right and left arm assembly 5 Stabilizer rod cover cap (qty 2)

ITEM	PART #
Arm Assembly Set	HWBL20S3500.06

Contact your Dakota rep for competitive pricing.

Round Stabilizer Rod

SET INCLUDES
6 Round stabilizer rod

NOTE: Cabinets wider than 48" a stabilizer rod connector set is required, see next page.

ITEM	PART #
Round stabilizer rod	HWBL20Q1061UN

NOTE: Aluminum rod length 1061 (41-3/4"), cut to size Length = interior cabinet opening minus 129 (5-1/16"). Contact your Dakota rep for competitive pricing.

Wood or Wide Aluminum Door Hardware Set

SET INCLUDES
7 Arm assembly mounting plate (qty 2)

ITEM	PART #
Wood or wide aluminum hardware set	HWBL20S4200
Installation screw for wood doors	HWBL606N or HWBL606P
Installation screw for wide aluminum doors	HWBL7072A

Contact your Dakota rep for competitive pricing.

Mounting Plate with Bracket Set

*NOTE: **For use with large overlay five-piece doors only.***

SET INCLUDES
Mounting plate with bracket (2 qty)

ITEM	PART #
Mounting plate with bracket set	HWBL20S4F01

Contact your Dakota rep for competitive pricing.

Stabilizer Rod Connector Set

SET INCLUDES
Connector rod Oval cover cap (qty 2) Top mounting hook

CABINET HEIGHT	PART #
HS rod connector set	HWBL20Q153ZN
Installation screw	HWBL606N or HWBL606P

Contact your Dakota rep for competitive pricing.

Narrow Aluminum Frame Doors Components

AVENTOS HS Components: *Narrow Aluminum Frame Doors – Panel Cabinets.*

NARROW ALUMINUM DOOR COMPONENTS:
Life Mechanism Set, Cover Set, Arm Assembly Set and Round Stabilizer Rod components are the same as components for Wood or Wide Aluminum Frame Doors. See above and previous page for part numbers.

The Narrow Aluminum Door Hardware Set required is listed below.

SELECT LIFT ARM MECHANISM FOR NARROW ALUMINUM DOORS:
Step 1, Select Lift Arm Mechanism Set, for narrow aluminum doors is the same as Wood or Wide Aluminum Frame Doors *(see page 21-22)*.

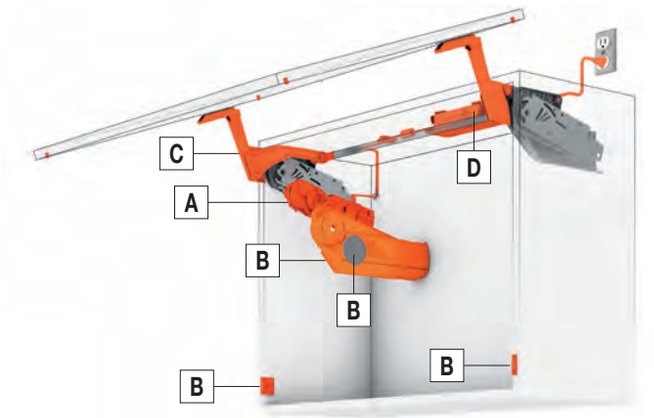
Narrow Aluminum Door Hardware Set

SET INCLUDES
7 Narrow aluminum arm assembly mounting plate (qty 2); 699.110 – Aluminum screw for narrow aluminum lever arm mounting plate (qty 8)

ITEM	PART #
Narrow aluminum hardware set	HWBL20S4200A
Installation screw for wood doorsj	HWBL606N or HWBL606P
Installation screw for wide aluminum doors	HWBL7072A

Contact your Dakota rep for competitive pricing.

SERVO-DRIVE for AVENTOS HS



AVENTOS HS SERVO-DRIVE: REQUIRED COMPONENTS DIAGRAM

SERVO-DRIVE Set

SET INCLUDES
A Drive unit 60” universal cable Cable connector Cable end protector (qty 2)

ITEM	PART #
SERVO-DRIVE set	HWBL21FA000

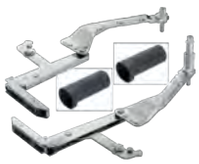
NOTE: For additional AVENTOS HF components and installation instructions, please see AVENTOS brochure (LIT. AVT1000). Contact your Dakota rep for competitive pricing.

Cover Set

SET INCLUDES
B SERVO-DRIVE cover plate (left) Cover plate (right) Non-handed cover cap (qty 2) SERVO-DRIVE switches (qty 2) Ø5 mm Blum distance bumper (qty 4) Color: gray

ITEM	PART #
Cover set	HWBL21S8000.NA

Contact your Dakota rep for competitive pricing.

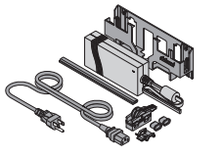


Arm Assembly Set

SET INCLUDES
C SERVO-DRIVE arm assembly (left) Standard arm assembly (right) Stabilizer rod cover cap (qty 2)

ITEM	PART #
Arm assembly set	HWBL21S3500.01

NOTE: Stabilizer rod cutting dimension for SERVO-DRIVE application is length = interior cabinet width minus 164 (6-7/16”). Contact your Dakota rep for competitive pricing.



Power Supply Set

SET INCLUDES
D Power supply Wall mount bracket Three-prong power cord Cable connector Cable end protector (qty 3) Cable clips (qty 10) 19 feet universal cable Technical information

ITEM	PART #
Power Supply set	HWBLZ10NE02UG10

Contact your Dakota rep for competitive pricing.

AVENTOS HL

Perfecting motion

Up and Out of the Way

SERVO-DRIVE for AVENTOS available.
See page LTR#.## for AVENTOS HL SERVO-DRIVE details.

SERVO-DRIVE inside

AVENTOS HL – Steps for Ordering

Steps for Ordering: Face Frame & Panel Cabinets / Wood or Wide Aluminum Frame Doors & Narrow Aluminum Frame Doors

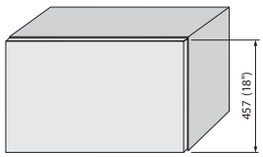
STEP 1 DETERMINING APPLICATION REQUIRED HARDWARE

Find the required cabinet height in the first column. This will give you the required arm assembly. Continue right in that row to find the mechanism that works for the weight of your door.

EXAMPLE:

Cabinet height of 457 (18") = arm assembly 20L3800.06

Door weight of 10 lb 5 oz = lift mechanism 20L2500.N5

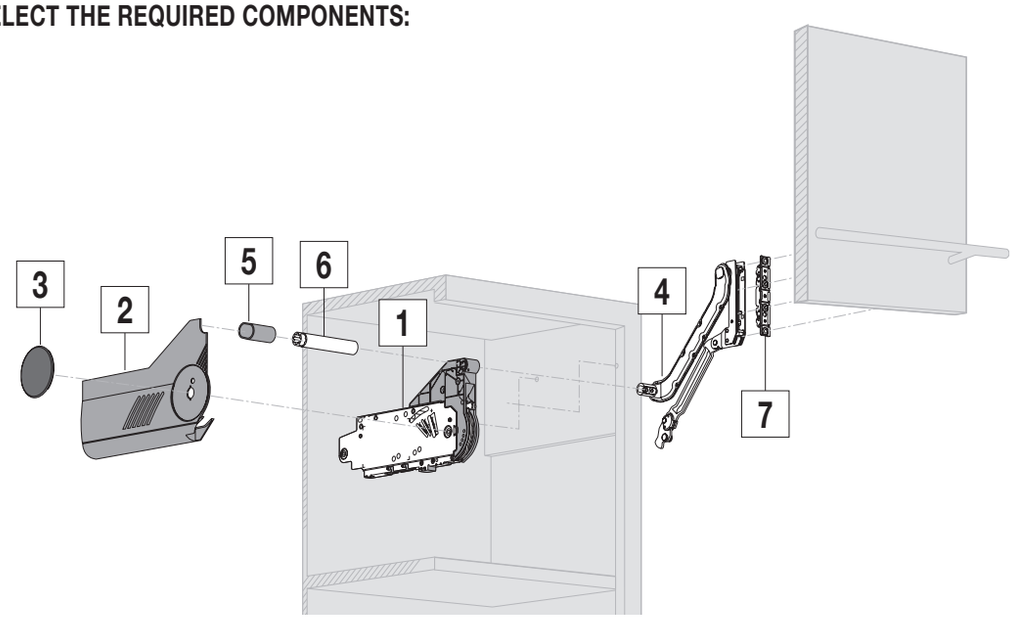


Door weight including handle = 10lb 5oz

Part Number = **PART NUMBER** *in below charts. Pounds are* ***bold***

CABINET HEIGHT	MINIMUM OPENING REQUIRED	ARM ASSEMBLY PART #	LIFT MECHANISM (DOOR WEIGHT - LB/OZ)				
			HWBL20L2100.N5	HWBL20L2300.N5	HWBL20L2500.N5	HWBL20L2700.N5	HWBL20L2900.N5
11-13/16" – 13-3/4"	10-5/16"	**HWBL20L3200.06**	**2**/12 – **8**/7	**8**/8 – **13**/7	**13**/8 – **25**/4	**25**/5 – **44**/0	–
13-13/16" – 15-11/16"	12-5/16"	**HWBL20L3500.06**	**2**/12 – **4**/10	**4**/11 – **10**/2	**10**/3 – **18**/10	**18**/11 – **28**/4	**28**/5 – **44**/0
15-3/4" – 21-5/8"	14-1/4"	**HWBL20L3800.06**	–	**3**/13 – **6**/13	**6**/14 – **13**/11	**13**/12 – **24**/7	**24**/8 – **44**/0
17-11/16" – 22-13/16"	16-1/4"	**HWBL20L3900.06**	–	**2**/3 – **3**/4	**3**/5 – **10**/6	**10**/7 – **19**/3	**19**/4 – **36**/5

STEP 2 SELECT THE REQUIRED COMPONENTS:



AVENTOS HL: REQUIRED COMPONENTS DIAGRAM (WOOD OR WIDE ALUMINUM DOORS)**

*** For Narrow Aluminum Doors Required Components Diagram, see next page under* ***Narrow Aluminum Frame Doors Components***

! WARNING: Risk of injury by spring-loaded arm assembly. *Do not push arm assembly down. Remove arm assembly from mechanism before installing cabinet.*

AVENTOS Planning Tools Available at blum.com/planning

Wood or Wide Aluminum Frame Doors Components

AVENTOS HL Components: *Wood or Wide Aluminum Frame Doors – Face Frame & Panel Cabinets.*

Lift Mechanism Set

SET INCLUDES
1 Lift mechanism (qty 2) #7 x 35 mm (1-3/8") wood screw (qty 10)

ITEM	PART #
Lift Mechanism Set	HWBL20L2100.N5
	HWBL20L2300.N5
	HWBL20L2500.N5
	HWBL20L2700.N5
	HWBL20L2900.N5

NOTE: Trial application recommended when the required power factor is in a borderline area of lift mechanisms. Contact your Dakota rep for competitive pricing.

Cover Set

SET INCLUDES
2 Right and left cover plate 3 Non-handed cover cap (qty 2)

ITEM	PART #
Cover Set	HWBL20L8000.N1

Contact your Dakota rep for competitive pricing.

Arm Assembly Set

SET INCLUDES
4 Right and left arm assembly 5 Stabilizer rod cover cap (qty 2)

CABINET HEIGHT	PART #
300 (11-13/16") – 349 (13-3/4")	HWBL20L3200.06
350 (13-13/16") – 399 (15-13/16")	HWBL20L3500.06
400 (15-3/4") – 550 (21-5/8")	HWBL20L3800.06
450 (17-11/16") – 580 (22-13/16")	HWBL20L3900.06

Contact your Dakota rep for competitive pricing.

Oval Stabilizer Rod

SET INCLUDES
6 Oval stabilizer rod

NOTE: Cabinets wider than 48" a stabilizer rod connector set is required, see below listing.

ITEM	PART #
Oval stabilizer rod	HWBL20Q1061UA

NOTE: Aluminum rod length 1061 (41-3/4"), cut to size Length = interior cabinet opening minus 129 (5-1/16"). Contact your Dakota rep for competitive pricing.

Stabilizer Rod Connector Set

SET INCLUDES
Connector rod Oval cover cap (qty 2) Top mounting hook

CABINET HEIGHT	PART #
HL rod connector set	HWBL20Q153ZA
Installation screw	HWBL606N or HWBL606P

Contact your Dakota rep for competitive pricing.

Wood or Wide Aluminum Door Hardware Set

SET INCLUDES
7 Arm assembly mounting plate (qty 2)

ITEM	PART #
Wood or wide aluminum hardware set	HWBL20S4200
Installation screw for wood doors	HWBL606N or HWBL606P
Installation screw for wide aluminum doors	HWBL7072A

Contact your Dakota rep for competitive pricing.

Mounting Plate with Bracket Set

*NOTE: **For use with large overlay five-piece doors only.***

SET INCLUDES
Right and left mounting plate with bracket

ITEM	PART #
Mounting plate with bracket (qyt 2)	HWBL20S4F01

Contact your Dakota rep for competitive pricing.

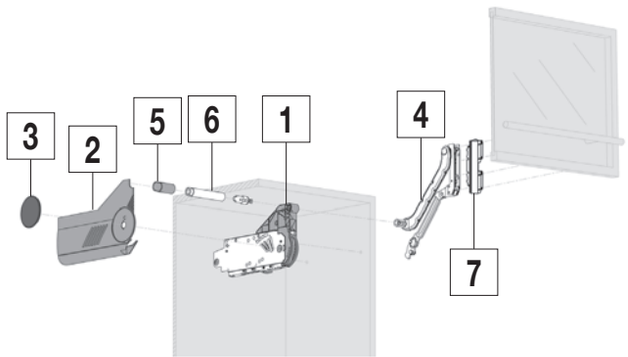
Narrow Aluminum Frame Doors Components

AVENTOS HL Components: *Narrow Aluminum Frame Doors – Panel Cabinets.*

NARROW ALUMINUM DOOR COMPONENTS:
Life Mechanism Set, Cover Set, Arm Assembly Set and Oval Stabilizer Rod components are the same as components for Wood or Wide Aluminum Frame Doors. See previous column for part numbers.

The Narrow Aluminum Door Hardware Set required is listed below.

DETERMINE APPLICATION REQUIRED HARDWARE FOR NARROW ALUMINUM DOORS:
Step 1, Determine Application Required Hardware, for narrow aluminum doors is the same as Wood or Wide Aluminum Frame Doors *(see previous page)*.



AVENTOS HL: REQUIRED COMPONENTS DIAGRAM (NARROW ALUMINUM FRAME DOORS)

Narrow Aluminum Door Hardware Set

SET INCLUDES
7 Narrow aluminum arm assembly mounting plate (qty 2); 699.110 – Aluminum screw for narrow aluminum lever arm mounting plate (qty 8)

ITEM	PART #
Narrow aluminum hardware set	HWBL20S4200A

Contact your Dakota rep for competitive pricing.

Face Frame Doors Appliance Garage

AVENTOS HL Components: *Frame Doors Appliance Garage – Face Frame & Panel Cabinets.*

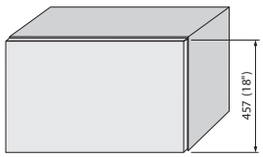
STEP 1 DETERMINING APPLICATION REQUIRED HARDWARE

Find the required cabinet height below. This will give you the required arm assembly. Continue right in that row to find the mechanism that works for the weight of your door.

EXAMPLE:

Cabinet height of 457 (18") = arm assembly 20L3800.06

Door weight of 10 lb 5 oz = lift mechanism 20L2500.N5

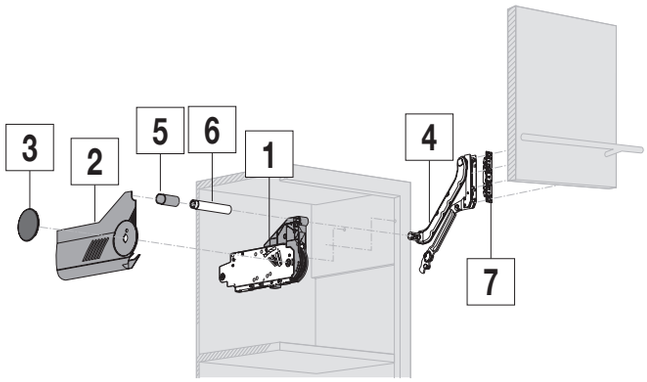


Door weight including handle = 10lb 5oz

Part Number = **PART NUMBER** *in below charts. Pounds are* ***bold***

CABINET HEIGHT	MINIMUM OPENING REQUIRED	ARM ASSEMBLY PART #	LIFT MECHANISM (DOOR WEIGHT - LB/OZ)				
			HWBL20L2100.N5	HWBL20L2300.N5	HWBL20L2500.N5	HWBL20L2700.N5	HWBL20L2900.N5
17-11/16" – 22-13/16"	16-1/4"	**HWBL20L3900.06**	–	**2**/3 – **3**/4	**3**/5 – **10**/6	**10**/7 – **19**/3	**19**/4 – **36**/5

STEP 2 SELECT THE REQUIRED COMPONENTS:



AVENTOS HL: REQUIRED COMPONENTS DIAGRAM (FACE FRAME APPLIANCE GARAGE)

Wood or Wide Aluminum Frame Doors Components

AVENTOS HL Components: *Wood or Wide Aluminum Frame Doors – Face Frame & Panel Cabinets.*

Lift Mechanism Set

SET INCLUDES
1 Lift mechanism (qty 2) #7 x 35 mm (1-3/8") wood screw (qty 10)

ITEM	PART #
Lift Mechanism Set	HWBL20L2100.N5
	HWBL20L2300.N5
	HWBL20L2500.N5
	HWBL20L2700.N5
	HWBL20L2900.N5

NOTE: Trial application recommended when the required power factor is in a borderline area of lift mechanisms. Contact your Dakota rep for competitive pricing.

Cover Set

SET INCLUDES
2 Right and left cover plate
3 Non-handed cover cap (qty 2)

ITEM	PART #
Cover Set	HWBL20L8000.N1

Contact your Dakota rep for competitive pricing.

Arm Assembly Set

SET INCLUDES
4 Right and left arm assembly
5 Stabilizer rod cover cap (qty 2)

CABINET HEIGHT	PART #
450 (17-11/16") – 580 (22-13/16")	HWBL20L3900.06

Contact your Dakota rep for competitive pricing.

Oval Stabilizer Rod

SET INCLUDES
6 Oval stabilizer rod

NOTE: Cabinets wider than 48" a stabilizer rod connector set is required, see page Ltr#.##

ITEM	PART #
Aluminum rod length 1061 (41-3/4"), cut to size Length = interior cabinet opening minus 129 (5-1/16")	HWBL20Q1061UA

NOTE: Aluminum rod length 1061 (41-3/4"), cut to size Length = interior cabinet opening minus 129 (5-1/16"). Contact your Dakota rep for competitive pricing.

Wood or Wide Aluminum Door Hardware Set

SET INCLUDES
7 Arm assembly mounting plate (qty 2)

ITEM	PART #
Wood or wide aluminum hardware set	HWBL20S4200
Installation screw for wood doors	HWBL606N or HWBL606P
Installation screw for wide aluminum doors	HWBL7072A

Contact your Dakota rep for competitive pricing.

! WARNING: Risk of injury by spring-loaded arm assembly. *Do not push arm assembly down. Remove arm assembly from mechanism before installing cabinet.*

AVENTOS Planning Tools Available at blum.com/planning

Perfecting motion

Mounting Plate with Bracket Set

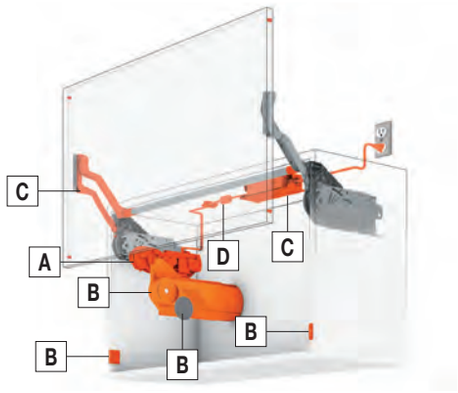
NOTE: ***For use with large overlay five-piece doors only.***

SET INCLUDES
Right and left mounting plate with bracket

ITEM	PART #
Mounting plate with bracket (qyt 2)	HWBL20S4F01

Contact your Dakota rep for competitive pricing.

SERVO-DRIVE for AVENTOS HL



AVENTOS HL SERVO-DRIVE: REQUIRED COMPONENTS DIAGRAM

SERVO-DRIVE Set

SET INCLUDES
A Drive unit 60" universal cable Cable connector Cable end protector (qty 2)

ITEM	PART #
SERVO-DRIVE set	HWBL21FA000

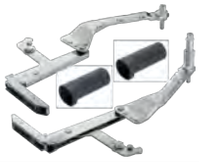
NOTE: For additional AVENTOS HL components and installation instructions, please see AVENTOS brochure (LIT. AVT1000). Contact your Dakota rep for competitive pricing.

Cover Set

SET INCLUDES
B SERVO-DRIVE cover plate (left) Cover plate (right) Non-handed cover cap (qty 2) SERVO-DRIVE switches (qty 2) Ø5 mm Blum distance bumper (qty 4) Color: gray

ITEM	PART #
Cover set	HWBL21L8000.NA

Contact your Dakota rep for competitive pricing.

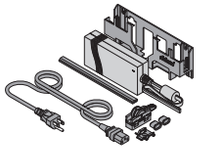


Arm Assembly Set

SET INCLUDES
C SERVO-DRIVE arm assembly (left) Standard arm assembly (right) Stabilizer rod cover cap (qty 2)

CABINET HEIGHT	PART #
300 (11-13/16") to 349 (13-3/4")	HWBL21L3200.01
350 (13-13/16") to 399 (15-13/16")	HWBL21L3500.01
400 (15-3/4") to 550 (21-5/8")	HWBL21L3800.01
450 (17-11/16") to 580 (22-13/16")	HWBL21L3900.01

NOTE: Stabilizer rod cutting dimension for SERVO-DRIVE application is length = interior cabinet width minus 164 (6-7/16"). Contact your Dakota rep for competitive pricing.



Power Supply Set

SET INCLUDES
D Power supply Wall mount bracket Three-prong power cord Cable connector Cable end protector (qty 3) Cable clips (qty 10) 19 feet universal cable Technical information

ITEM	PART #
Power Supply set	HWBLZ10NE02UG10

Contact your Dakota rep for competitive pricing.

AVENTOS HK

A COMPLETE View OF THE Cabinet Interior

AVENTOS HK – Steps for Ordering

Steps for Ordering: Face Frame & Panel Cabinets / Wood or Wide Aluminum Frame Doors & Narrow Aluminum Frame Doors

STEP 1 DETERMINE POWER FACTOR:

To select the correct lift mechanism for a given application, the power factor must first be calculated by using the formula below.

Use the table below right to convert ounces into decimal form for easy calculation.

Power Factor = Cabinet Height (inch) X Combined Door Weight* (lb)

** Including twice the handle weight.*

EXAMPLE:

Cabinet height: 20 inches (within possible range)

Door weight including twice the handle weight: 13 lb 14 oz (14 oz = .9 lb see chart below)

Total weight converted to decimal is 13.9 lb

Power factor = cabinet height multiplied by door weight including twice the handle weight

Power factor = 20 x 13.9

Power factor = 278

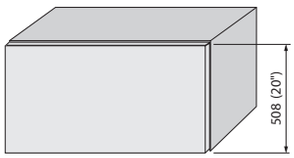
A power factor of 278 requires lift mechanism 20K2700.N5

SERVO-DRIVE for AVENTOS available.
See page LTR#.## for AVENTOS HK SERVO-DRIVE details.

SERVO-DRIVE inside

SERVO-DRIVE for AVENTOS available.
See page LTR#.## for AVENTOS HK TIP-ON details.

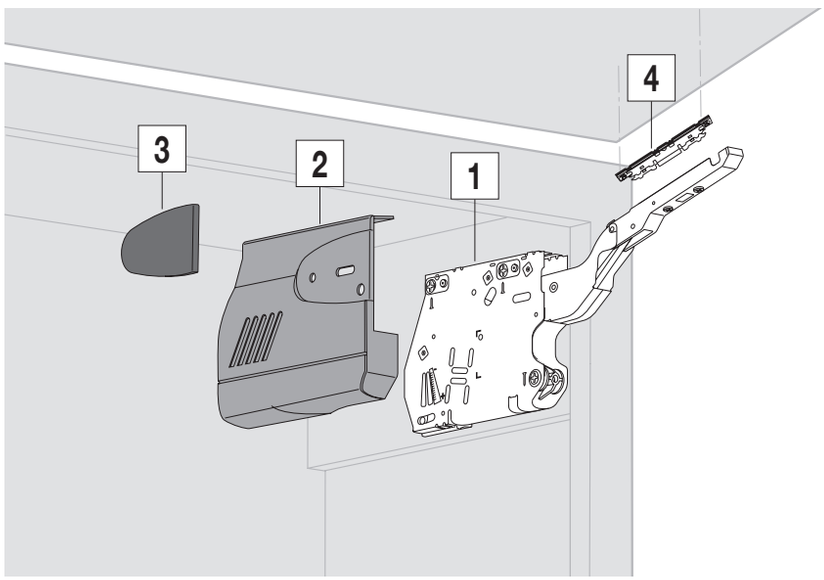
TIP-ON inside



Door weight + twice handle weight = 13 lb 14 oz

WEIGHT CONVERSION CHART															
OZ	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LB	.1	.1	.2	.3	.3	.4	.4	.5	.6	.6	.7	.8	.8	.9	.9

STEP 2 SELECT THE REQUIRED COMPONENTS:



AVENTOS HK: REQUIRED COMPONENTS DIAGRAM (WOOD OR WIDE ALUMINUM DOORS)**

*** For Narrow Aluminum Doors Required Components Diagram, see next page under* ***Narrow Aluminum Frame Doors Components***
! WARNING: Risk of injury by spring-loaded lever arm. *Do not push lever arm down. Secure lever before installing cabinet.*

AVENTOS Planning Tools Available at blum.com/planning

Wood or Wide Aluminum Frame Doors Components

AVENTOS HK Components: *Wood or Wide Aluminum Frame Doors – Face Frame & Panel Cabinets.*

Lift Mechanism Set

SET INCLUDES
1 Lift mechanism (qty 2) #7 x 35 mm (1-3/8") wood screw (qty 10)

POWER FACTOR	OPENING ANGLE	PART #
43 – 99	107°	HWBL20K2300.N5
100 – 174	107°	HWBL20K2500.N5
175 – 349	107°	HWBL20K2700.N5
350 – 792	100°	HWBL20K2900.N5

NOTE: Trial application recommended when the required power factor is in a borderline area of lift mechanisms. Contact your Dakota rep for competitive pricing.

Cover Set

SET INCLUDES
2 Right and left cover plate 3 Non-handed cover cap (qty 2)

ITEM	PART #
Cover Set	HWBL20K8000.NA

Contact your Dakota rep for competitive pricing.

Wood or Wide Aluminum Door Hardware Set

SET INCLUDES
4 Arm assembly mounting plate (qty 2)

ITEM	PART #
Wood or wide aluminum hardware set	HWBL20S4200
Installation screw for wood doors	HWBL606N or HWBL606P
Installation screw for wide aluminum doors	HWBL7072A

Contact your Dakota rep for competitive pricing.

Mounting Plate with Bracket Set

NOTE: ***For use with large overlay five-piece doors only.***

SET INCLUDES
Mounting plate with bracket (qty2)

ITEM	PART #
Mounting plate with bracket set	HWBL20S4F01

Contact your Dakota rep for competitive pricing.

HWBL20K7041
(100° restriction clip)

HWBL20K7011
(75° restriction clip)

Opening Angle Restriction Clips

ITEM	PART #
Opening angle restriction clip 100°	HWBL20K7041
Opening angle restriction clip 75°	HWBL20K7011

NOTE: One required per lift mechanism. Contact your Dakota rep for competitive pricing.

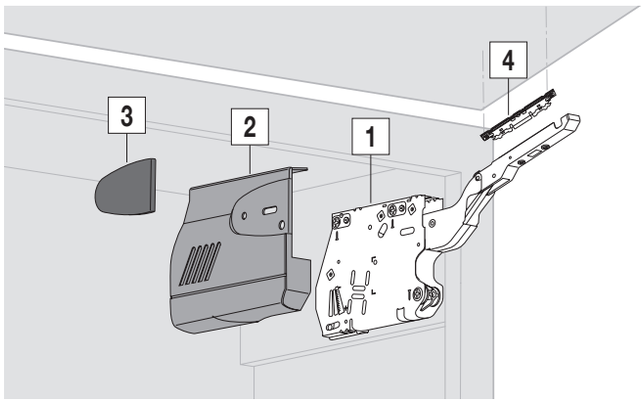
Narrow Aluminum Frame Doors Components

AVENTOS HK Components: *Narrow Aluminum Frame Doors – Panel Cabinets.*

NARROW ALUMINUM DOOR COMPONENTS:
Life Mechanism Set and Cover Set components are the same as components for Wood or Wide Aluminum Frame Doors components. See previous column for part numbers.

The Narrow Aluminum Door Hardware Set required is listed below.

POWER FACTOR FOR NARROW ALUMINUM DOORS:
Step 1, Determining Power Factor, for narrow aluminum doors is the same as Wood or Wide Aluminum Frame Doors *(see previous page)*.



AVENTOS HK: REQUIRED COMPONENTS DIAGRAM (NARROW ALUMINUM FRAME DOORS)

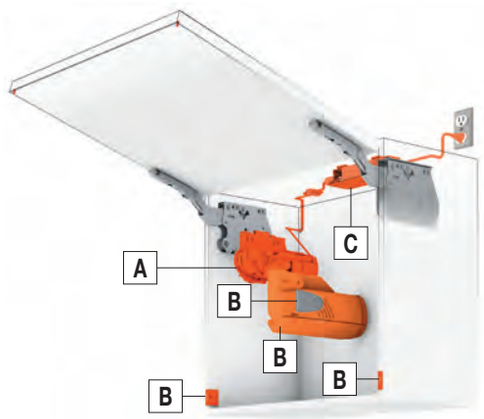
Narrow Aluminum Door Hardware Set

SET INCLUDES
4 Narrow aluminum arm assembly mounting plate (qty 2); 699.110 – Aluminum screw for narrow aluminum lever arm mounting plate (qty 8)

ITEM	PART #
Narrow aluminum hardware set	HWBL20S4200A

Contact your Dakota rep for competitive pricing.

SERVO-DRIVE for AVENTOS HK



AVENTOS HK SERVO-DRIVE: REQUIRED COMPONENTS DIAGRAM

SERVO-DRIVE Set

SET INCLUDES
A Drive unit 60" universal cable Cable connector Cable end protector (qty 2)

ITEM	PART #
SERVO-DRIVE set	HWBL21KA000

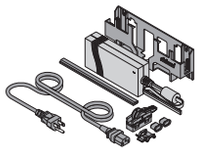
NOTE: For additional AVENTOS HF components and installation instructions, please see AVENTOS brochure (LIT. AVT1000). Contact your Dakota rep for competitive pricing.

Cover Set

SET INCLUDES
B SERVO-DRIVE cover plate (left) Cover plate (right) Non-handed cover cap (qty 2) SERVO-DRIVE switches (qty 2) Ø5 mm Blum distance bumper (qty 4) Color: gray

ITEM	PART #
Cover set	HWBL21K8000.NA

Contact your Dakota rep for competitive pricing.



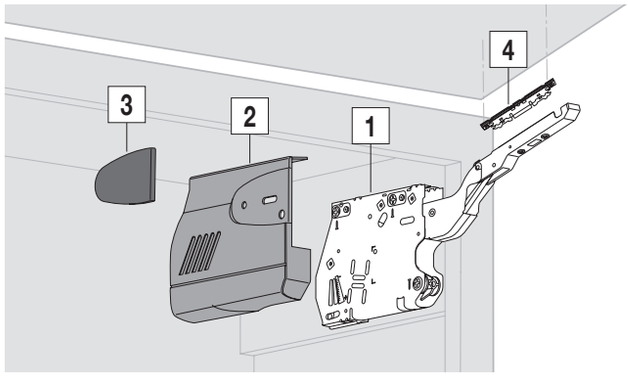
Power Supply Set

SET INCLUDES
C Power supply Wall mount bracket Three-prong power cord Cable connector Cable end protector (qty 3) Cable clips (qty 10) 19 feet universal cable Technical information

ITEM	PART #
Power Supply set	HWBLZ10NE02UG10

Contact your Dakota rep for competitive pricing.

TIP-ON for AVENTOS HK



AVENTOS HK TIP-ON: REQUIRED COMPONENTS DIAGRAM

AVENTOS HK TIP-ON Components: *Panel Cabinets.*

TIP-ON DOOR COMPONENTS:
Cover Set and Door Hardware components are the same as components for Wood or Wide Aluminum Frame Doors. See previous page for part numbers.

The Lift Mechanism Set, TIP-ON Mecahnism Set and Opening Angle Restriction Clip needed for TIP-ON are listed below.

POWER FACTOR FOR TIP-ON:
Step 1, Determining Power Factor, for TIP-ON is the same as Wood or Wide Aluminum Frame Doors *(see page 28)*.

Lift Mechanism Set

SET INCLUDES
1 Lift mechanism (qty 2) #7 x 35 mm (1-3/8") wood screw (qty 10)

POWER FACTOR	OPENING ANGLE	PART #
43 – 99	107°	HWBL20K2300TNA
100 – 174	107°	HWBL20K2500TNA
175 – 349	107°	HWBL20K2700TNA
350 – 792	100°	HWBL20K2900TNA

NOTE: Trial application recommended when the required power factor is in a borderline area of lift mechanisms. Maximum door weight of 40 lb for two lift mechanisms.. Contact your Dakota rep for competitive pricing.

HWBL955.1004
(For standard doors)

HWBL955A1004
(For large doors)

TIP-ON Mechanism Set

SET INCLUDES
TIP-ON mechanism; Self-adhesive, screw-on catch plate and screw

NOTE: Use of screw-on catch plate is required for all applications

ITEM	PART #
TIP-ON mechanism set for standard doors	HWBL955.1004
TIP-ON mechanism set for large doors	HWBL955A1004

NOTE: Works for both overlay and inset applications. Nylon gray. Contact your Dakota rep for competitive pricing.

Stay Lift FOR THE Smallest OF CABINETS

AVENTOS HK-S – Steps for Ordering

Steps for Ordering: Face Frame & Panel Cabinets / Wood or Wide Aluminum Frame Doors & Narrow Aluminum Frame Doors

STEP 1 DETERMINE POWER FACTOR:

To select the correct lift mechanism for a given application, the power factor must first be calculated by using the formula below.

Use the table below right to convert ounces into decimal form for easy calculation.

Power Factor = Cabinet Height (inch) X Combined Door Weight* (lb)

** Including twice the handle weight.*

EXAMPLE:

Cabinet height: 9 inches (within possible range)

Door weight including twice the handle weight: 5 lb 14 oz (14 oz = .9 lb see chart right)

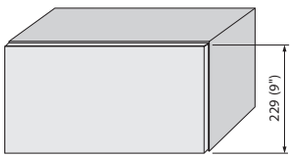
Total weight converted to decimal is 5.9 lb

Power factor = cabinet height multiplied by door weight including twice the handle weight

Power factor = 9 x 5.9

Power factor = 53.1

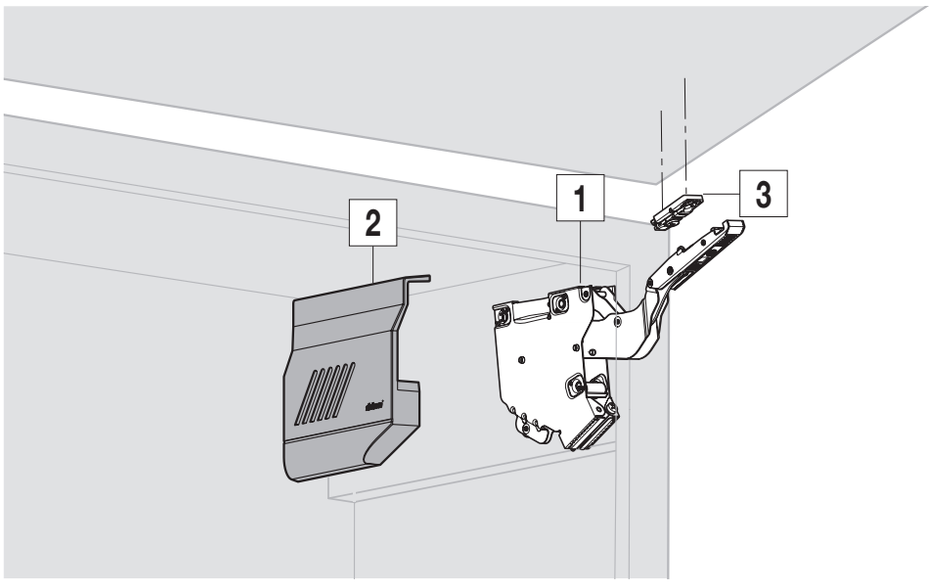
A power factor of 53.1 requires lift mechanism 20K2C00.N1



Door weight + twice handle weight = 5 lb 14 oz

WEIGHT CONVERSION CHART															
OZ	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LB	.1	.1	.2	.3	.3	.4	.4	.5	.6	.6	.7	.8	.8	.9	.9

STEP 2 SELECT THE REQUIRED COMPONENTS:



AVENTOS HK-S: REQUIRED COMPONENTS DIAGRAM (WOOD OR WIDE ALUMINUM DOORS)**

*** For Narrow Aluminum Doors Required Components Diagram, see next page under* ***Narrow Aluminum Frame Doors Components***
! WARNING: Risk of injury by spring-loaded lever arm. *Do not push lever arm down.Secure lever arm before installing cabinet.*

AVENTOS Planning Tools Available at blum.com/planning

SEE LOCATION INFORMATION ON THE BACK

CONTACT YOUR DAKOTA REP FOR COMPETITIVE PRICING!
Some Items Available by Special Order Only.

Wood or Wide Aluminum Frame Doors Components

AVENTOS HK-S Components: *Wood or Wide Aluminum Frame Doors – Face Frame & Panel Cabinets.*

Lift Mechanism Set with Cover Plate

SET INCLUDES
1 Lift mechanism (qty 2)
2 Cover plate (left and right)
#7 x 35 mm (1-3/8") wood screw (qty 10)

POWER FACTOR	OPENING ANGLE	PART #
19 – 39	107°	HWBL20K2B00.N1
40 – 85	107°	HWBL20K2C00.N1
86 – 177	107°	HWBL20K2E00.N1

Contact your Dakota rep for competitive pricing.

Wood or Wide Aluminum Mounting Plate Set

SET INCLUDES
3 Wood or wide aluminum arm assembly mounting plate (qty 2)

ITEM	PART #
Wood or wide aluminum mounting plate	HWBL175H3100
Installation screw for wood doors	HWBL606N or HWBL606P
Installation screw for wide aluminum doors	HWBL7072A

Contact your Dakota rep for competitive pricing.

Mounting Plate with Bracket Set

NOTE: ***For use with large overlay five-piece doors only.***

SET INCLUDES
Right and left mounting plate with bracket

ITEM	PART #
Mounting plate with bracket set	HWBL175H3F00

Contact your Dakota rep for competitive pricing.

HWBL20K7A41
(100° restriction clip)

HWBL20K7A11
(75° restriction clip)

Opening Angle Restriction Clips

ITEM	PART #
Opening angle restriction clip 100°	HWBL20K7A41
Opening angle restriction clip 75°	HWBL20K7A11

NOTE: One required per lift mechanism. Contact your Dakota rep for competitive pricing.

Narrow Aluminum Frame Doors Components

AVENTOS HK-S Components: *Narrow Aluminum Frame Doors – Panel Cabinets.*

NARROW ALUMINUM DOOR COMPONENTS:
Life Mechanism and Cover Set component is the same as component for Wood or Wide Aluminum Frame Doors. See previous column for part numbers.

The Narrow Aluminum Door Mounting Plate required is listed below.

POWER FACTOR FOR NARROW ALUMINUM DOORS:
Step 1, Determining Power Factor, for narrow aluminum doors is the same as Wood or Wide Aluminum Frame Doors *(see previous page)*.

Narrow Aluminum Door Mounting Plate

SET INCLUDES
3 Narrow aluminum arm assembly mounting plate (qty 2); 699.110 – Aluminum screw for mounting plate attachment (qty 4)

ITEM	PART #
Narrow aluminum door mounting plate	HWBL20K4A00A01

NOTE: Mounting plate for use with AVENTOS HK-S only. Contact your Dakota rep for competitive pricing.

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AVENTOS ASSEMBLY AIDS

Universal Individual Template

- Pre-bore for AVENTOS lift mechanism locating pins
- Pre-boring for cabinet profiles and BLUMOTION for doors and TIP-ON for doors adapter plates
- Calibrated scale for accurate setting

SET INCLUDES
Universal individual template Ø2.5 mm stop collar Ø5 mm stop collar

ITEM	PART #
Template	HWBL65.1051.01
Ø2.5 mm drill bit	HWBL DB-2.5mm R
Ø5 mm drill bit	HWBL DB-5mm R

Contact your Dakota rep for competitive pricing.

Universal Boring Template

- Pre-bore AVENTOS telescopic arm and arm assembly mounting plates
- Also used to pre-bore for drawer fronts, bottoms and backs for METABOX /TANDEMBOX drawer systems

SET INCLUDES
Template Ø5 mm marking pin Ø10 mm marking pin Ø5 mm stop collar Ø10 mm stop collar

ITEM	PART #
Universal template	HWBLZML.0040.01
Ø5 mm drill bit	HWBL DB-5mm R

Contact your Dakota rep for competitive pricing.

Platemate

- Boring template for all Blum face frame adapter plates
- Clamps to the frame with cam lever
- Adjustment knob accommodates face frame thickness of 5/8" to 1"
- Spacer screws allow quick use without measuring

SET INCLUDES
Platemate template Ø2.5 mm pilot bit and extension Ø5 mm stop collar Reversible bushing insert for 32 mm hole spacing for 175L6xxx; Reversible bushing insert for 40 mm hole spacing for 175H6xxx

ITEM	PART #
Platemate	HWBL65.5030.01
Ø2.5 mm drill bit	HWBL DB-2.5mm R

Contact your Dakota rep for competitive pricing.

Additional Assembly Accessories

ITEM	PART #
#2 Pozi Driver	HWBL POZI DRIVER
1/4" Magnetic bit holder	HWBL BIT HOLDER
#2 x 1" POZI bit insert	HWBL POZI BIT #2x1
#2 x 2" POZI bit insert	HWBL POZI BIT #2x2
Ø2.8 mm piloting bit (for handheld drills)	HWBL VPB-5

Contact your Dakota rep for competitive pricing.

BOX DRAWER SYSTEMS

LEGRABOX

Blum LEGRABOX pure

EXPERIENCE Elegance

BLUMOTION ready

Is there such thing as the perfect drawer? Different to the norm, focussed on the principles it pursues – yet unprecedented in its level of performance.

MINIMALISTIC. SIMPLE. SLIM. ELEGANT BEYOND COMPARE.

Introducing the new LEGRABOX: **EXPERIENCE ELEGANCE.**

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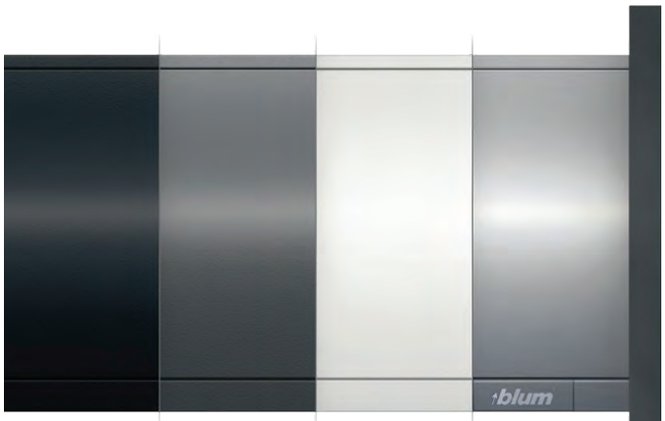
Perfecting motion

MATERIALS AND COLOR



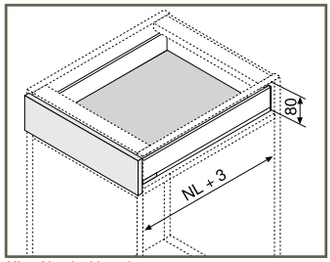
Terra black matt | Orion grey matt | Silk white matt | Stainless steel anti-fingerprint

	SILK WHITE MATT (SW-M)	ORION GREY MATT (OG-M)	TERRA BLACK MATT (TS-M)	STAINLESS STEEL
SILK WHITE MATT (SW-M)	■			
ORION GREY MATT (OG-M)		■		
TERRA BLACK MATT (TS-M)			■	
NICKEL (NI)				■
NICKEL MATT				■

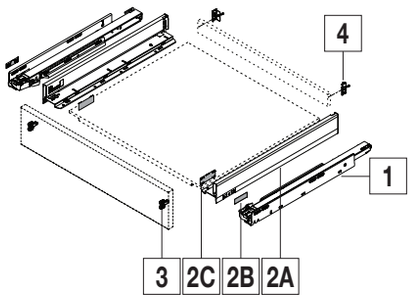
DRAWER – HEIGHT N

Product

Space Requirements

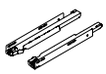


NL = Nominal length.



Order Specifications

1



CABINET PROFILES LEFT/RIGHT

Nominal length	BLUMOTION		TIP-ON	
450 mm	40kg	HWBL750.4501B	40kg	HWBL750.4501T
500 mm	40kg	HWBL750.5001B	40kg	HWBL750.5001T

Contact your Dakota rep for competitive pricing.

2

DRAWER SIDE SET

2A – Drawer side left/right
2B – Customer branding
2C – Cover caps

	Color Variants			
	SW-M	OG-M	TS-M	
Nominal length	Steel			Stainless Steel*
450mm	HWBL770N4502S			HWBL770N4502I
500 mm	HWBL770N5002S			HWBL770N5002I

** With anti-fingerprint coating. Contact your Dakota rep for competitive pricing.*

3

FRONT FIXING BRACKET

EXPANDO	2X	HWBLZF7N70E2
Screws	2X	HWBLZF7N7002

Contact your Dakota rep for competitive pricing.

4

WOODEN BACK FIXINGS BRACKET LEFT/RIGHT

	Color Variants				
	SW-M	OG-M	TS-M	Nickel	
	Steel				
Height N	HWBLZB7N000S				

Contact your Dakota rep for competitive pricing.

Accessories

5

FIXING SCREWS FOR FRONT FIXING BRACKETS

Ø 3.5 x 15mm	HWBL609.1500
Ø 3.5 x 17mm	HWBL609.1700

Contact your Dakota rep for competitive pricing.

6

FIXING SCREWS FOR WOODEN BACK FIXINGS AND DRAWER SIDES WITH DRAWER BASE

Ø 4 x 15mm	HWBL61D.1500

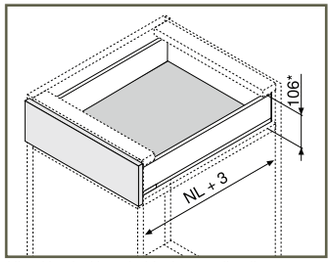
NOTE: In order to achieve optimal assembly, we recommend that you use flat headed screws. Contact your Dakota rep for competitive pricing.

DRAWER – HEIGHT M

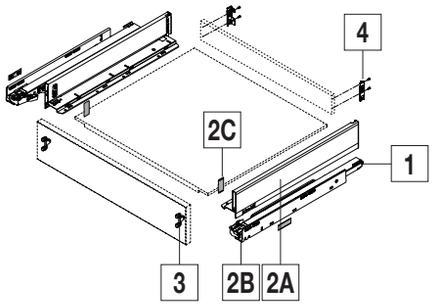
Perfecting motion

Product

Space Requirements

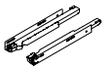


*NL = Nominal length. * Incl. 2mm tilt adjustment*



Order Specifications

1



CABINET PROFILES LEFT/RIGHT: BLUMOTION

Nominal length	BLUMOTION*			
270mm	40kg	HWBL750.2701B		
300mm	40kg	HWBL750.3001B		
350mm	40kg	HWBL750.3501B		
400mm	40kg	HWBL750.4001B		
450mm	40kg	HWBL750.4501B	70kg	HWBL753.4501B
500mm	40kg	HWBL750.5001B	70kg	HWBL753.5001B
550mm	40kg	HWBL750.5501B	70kg	HWBL753.5501B
600mm	40kg	HWBL750.6001B	70kg	HWBL753.6001B

** Suitable for SERVO-DRIVE. Contact your Dakota rep for competitive pricing.*

CABINET PROFILES LEFT/RIGHT: TIP-ON

Nominal length	TIP-ON			
270mm	40kg	HWBL750.2701T		
300mm	40kg	HWBL750.3001T		
350mm	40kg	HWBL750.3501T		
400mm	40kg	HWBL750.4001T		
450mm	40kg	HWBL750.4501T	70kg	HWBL753.4501T
500mm	40kg	HWBL750.5001T	70kg	HWBL753.5001T
550mm	40kg	HWBL750.5501T	70kg	HWBL753.5501T
600mm	40kg	HWBL750.6001T	70kg	HWBL753.6001T

Contact your Dakota rep for competitive pricing.

2

DRAWER SIDE SET

Consisting of:

2A – Drawer side left/right

2B – Customer branding

2C – Cover caps

	Color Variants			
	SW-M	OG-M	TS-M	
Nominal length	**Steel**			**Stainless Steel***
270mm	HWBL770M2702S			HWBL770M2702I
300mm	HWBL770M3002S			HWBL770M3002I
350mm	HWBL770M3502S			HWBL770M3502I
400mm	HWBL770M4002S			HWBL770M4002I
450mm	HWBL770M4502S			HWBL770M4502I
500mm	HWBL770M5002S			HWBL770M5002I

Continued next column

Continued from previous column

DRAWER SIDE SET

Consisting of:

2A – Drawer side left/right

2B – Customer branding

2C – Cover caps

	Color Variants			
	SW-M	OG-M	TS-M	
Nominal length	**Steel**			**Stainless Steel***
550mm	HWBL770M5502S			HWBL770M5502I
600mm	HWBL770M6002S			HWBL770M6002I

** With anti-fingerprint coating. Contact your Dakota rep for competitive pricing.*

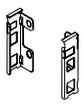
3

FRONT FIXING BRACKET

EXPANDO	2X	HWBLZF7M70E2
Screws	2X	HWBLZF7M7002

Contact your Dakota rep for competitive pricing.

4



WOODEN BACK FIXINGS BRACKET LEFT/RIGHT

	Color Variants			
	SW-M	OG-M	TS-M	Nickel
	Steel			
Height N	HWBLZB7M000S			

Contact your Dakota rep for competitive pricing.

Accessories

5

FIXING SCREWS FOR FRONT FIXING BRACKETS

Ø 3.5 x 15 mm	HWBL609.1500
Ø 3.5 x 17 mm	HWBL609.1700

Contact your Dakota rep for competitive pricing.

6

FIXING SCREWS FOR WOODEN BACK FIXINGS AND DRAWER SIDES WITH DRAWER BASE

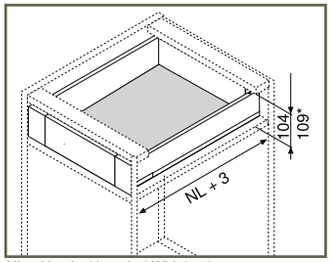
Ø 4 x 15 mm	HWBL61D.1500

NOTE: In order to achieve optimal assembly, we recommend that you use flat headed screws. Contact your Dakota rep for competitive pricing.

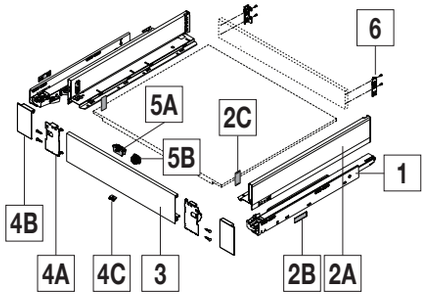
INNER DRAWER – HEIGHT M (FRONT PIECE CLOSED)

Product

Space Requirements

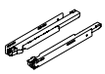


*NL = Nominal length. * With latch*



Order Specifications

1



CABINET PROFILES LEFT/RIGHT: BLUMOTION

Nominal length	BLUMOTION*			
270mm	40kg	HWBL750.2701B		
300mm	40kg	HWBL750.3001B		
350mm	40kg	HWBL750.3501B		
400mm	40kg	HWBL750.4001B		
450mm	40kg	HWBL750.4501B	70kg	HWBL753.4501B
500mm	40kg	HWBL750.5001B	70kg	HWBL753.5001B
550mm	40kg	HWBL750.5501B	70kg	HWBL753.5501B
600mm	40kg	HWBL750.6001B	70kg	HWBL753.6001B

** Suitable for SERVO-DRIVE. Contact your Dakota rep for competitive pricing.*

CABINET PROFILES LEFT/RIGHT: TIP-ON

Nominal length	TIP-ON			
270mm	40kg	HWBL750.2701T		
300mm	40kg	HWBL750.3001T		
350mm	40kg	HWBL750.3501T		
400mm	40kg	HWBL750.4001T		
450mm	40kg	HWBL750.4501T	70kg	HWBL753.4501T
500mm	40kg	HWBL750.5001T	70kg	HWBL753.5001T
550mm	40kg	HWBL750.5501T	70kg	HWBL753.5501T
600mm	40kg	HWBL750.6001T	70kg	HWBL753.6001T

Contact your Dakota rep for competitive pricing.

2

DRAWER SIDE SET

Consisting of:

2A – Drawer side left/right

2B – Customer branding

2C – Cover caps

	Color Variants		
	SW-M	OG-M	TS-M
Nominal length	**Steel**		**Stainless Steel***
270mm	HWBL770M2702S		HWBL770M2702I
300mm	HWBL770M3002S		HWBL770M3002I
350mm	HWBL770M3502S		HWBL770M3502I
400mm	HWBL770M4002S		HWBL770M4002I
450mm	HWBL770M4502S		HWBL770M4502I
500mm	HWBL770M5002S		HWBL770M5002I

Continued next column

Continued from previous column

DRAWER SIDE SET

Consisting of:

2A – Drawer side left/right

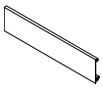
2B – Customer branding

2C – Cover caps

	Color Variants		
	SW-M	OG-M	TS-M
Nominal length	**Steel**		**Stainless Steel***
550mm	HWBL770M5502S		HWBL770M5502I
600mm	HWBL770M6002S		HWBL770M6002I

** With anti-fingerprint coating. Contact your Dakota rep for competitive pricing.*

3

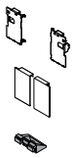


FRONT PIECE WITHOUT GROOVE

	Color Variants			
	SW-M	OG-M	TS-M	Nickel Matt
			Aluminum	
For cutting to size			HWBLZV7.1043C01	

NOTE: Cutting: LW - 126mm / LW Inner cabinet width. Contact your Dakota rep for competitive pricing.

4



FRONT PIECE SET

Consisting of:

4A – Front fixing left / right

4B – Outer cover caps left/right

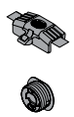
4C – Locking piece

4D – Screws

	Color Variants			
	SW-M	OG-M	TS-M	
	Steel			**Stainless Steel***
	HWBLZI7.0MS0			HWBLZI7.0MI0

** With anti-fingerprint coating. Contact your Dakota rep for competitive pricing.*

5



LATCH SET (OPTIONAL)

Consisting of:

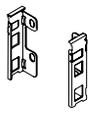
5A – Latch

5B – Trigger housing (RAL 7037 dust grey)

	Color Variants			
	SW-M	OG-M	TS-M	TS-M*
			Plastic	
			HWBLZI7.0M07	

** To stainless steel. Contact your Dakota rep for competitive pricing.*

6



WOODEN BACK FIXINGS BRACKET LEFT/RIGHT

	Color Variants			
	SW-M	OG-M	TS-M	Nickel
			Steel	
Height M			HWBLZB7M000S	

Contact your Dakota rep for competitive pricing.

Accessories

7

FIXING SCREWS FOR WOODEN BACK FIXINGS AND DRAWER SIDES WITH DRAWER BASE

Ø 4 x 15 mm	HWBL61D.1500

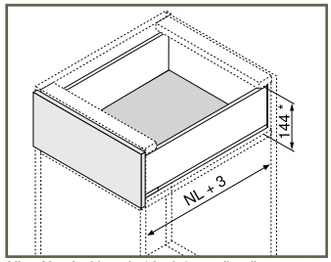
NOTE: In order to achieve optimal assembly, we recommend that you use flat headed screws. Contact your Dakota rep for competitive pricing.

DRAWER – HEIGHT K

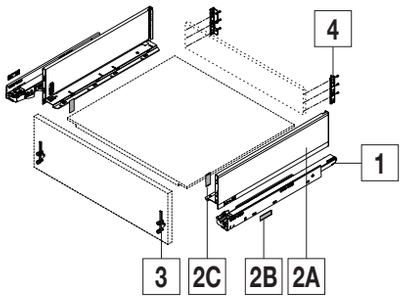
Perfecting motion

Product

Space Requirements

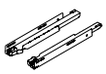


*NL = Nominal length. * Incl. 2mm tilt adjustment*



Order Specifications

1



CABINET PROFILES LEFT/RIGHT: BLUMOTION				
Nominal length	**BLUMOTION***			
350mm	40kg	HWBL750.3501B		
400mm	40kg	HWBL750.4001B		
450mm	40kg	HWBL750.4501B	70kg	HWBL753.4501B
500mm	40kg	HWBL750.5001B	70kg	HWBL753.5001B
550mm	40kg	HWBL750.5501B	70kg	HWBL753.5501B

** Suitable for SERVO-DRIVE. Contact your Dakota rep for competitive pricing.*

CABINET PROFILES LEFT/RIGHT: TIP-ON				
Nominal length	**TIP-ON**			
350mm	40kg	HWBL750.3501T		
400mm	40kg	HWBL750.4001T		
450mm	40kg	HWBL750.4501T	70kg	HWBL753.4501T
500mm	40kg	HWBL750.5001T	70kg	HWBL753.5001T
550mm	40kg	HWBL750.5501T	70kg	HWBL753.5501T

Contact your Dakota rep for competitive pricing.

2

DRAWER SIDE SET			
Consisting of:			
2A – Drawer side left/right			
2B – Customer branding			
2C – Cover caps			
	Color Variants		
	SW-M OG-M TS-M		
Nominal length	**Steel**	**Stainless Steel***	
350mm	HWBL770K3502S	HWBL770K3502I	
400mm	HWBL770K4002S	HWBL770K4002I	
450mm	HWBL770K4502S	HWBL770K4502I	
500mm	HWBL770K5002S	HWBL770K5002I	
550mm	HWBL770K5502S	HWBL770K5502I	

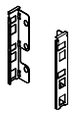
** With anti-fingerprint coating. Contact your Dakota rep for competitive pricing.*

3

FRONT FIXING BRACKET		
EXPANDO	2X	HWBLZF7K70E2
Screws	2X	HWBLZF7K7002

Contact your Dakota rep for competitive pricing.

4



WOODEN BACK FIXINGS BRACKET LEFT/RIGHT				
	Color Variants			
	SW-M	OG-M	TS-M	Nickel
	Steel			
Height K	HWBLZB7K000S			

Contact your Dakota rep for competitive pricing.

Accessories

5

FIXING SCREWS FOR FRONT FIXING BRACKETS	
Ø 3.5 x 15 mm	HWBL609.1500
Ø 3.5 x 17 mm	HWBL609.1700

Contact your Dakota rep for competitive pricing.

6

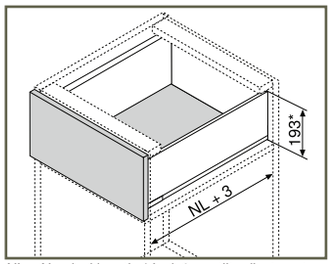
FIXING SCREWS FOR WOODEN BACK FIXINGS AND DRAWER SIDES WITH DRAWER BASE	
Ø 4 x 15 mm	HWBL61D.1500

NOTE: In order to achieve optimal assembly, we recommend that you use flat headed screws. Contact your Dakota rep for competitive pricing.

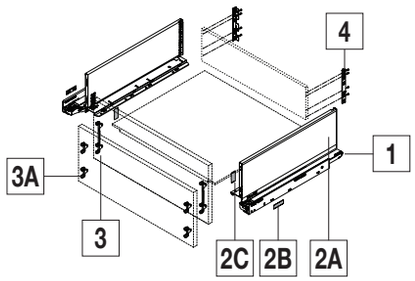
HIGH FRONTED PULL-OUT – HEIGHT C

Product

Space Requirements

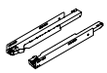


*NL = Nominal length. * Incl. 2mm tilt adjustment*



Order Specifications

1



CABINET PROFILES LEFT/RIGHT: BLUMOTION				
Nominal length	**BLUMOTION***			
270mm	40kg	HWBL750.2701B		
300mm	40kg	HWBL750.3001B		
350mm	40kg	HWBL750.3501B		
400mm	40kg	HWBL750.4001B		
450mm	40kg	HWBL750.4501B	70kg	HWBL753.4501B
500mm	40kg	HWBL750.5001B	70kg	HWBL753.5001B
550mm	40kg	HWBL750.5501B	70kg	HWBL753.5501B
600mm	40kg	HWBL750.6001B	70kg	HWBL753.6001B

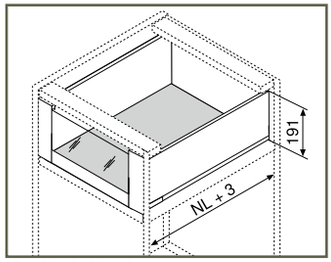
** Suitable for SERVO-DRIVE. Contact your Dakota rep for competitive pricing.*

blum
Perfecting motion

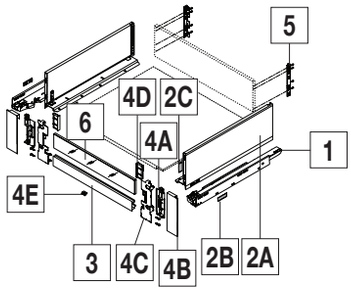
INNER PULL-OUT – HEIGHT C – FRONT PIECE WITH A HIGH OR LOW DESIGN ELEMENT

Product

Space Requirements

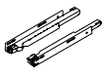


NL = Nominal length.



Order Specifications

1



CABINET PROFILES LEFT/RIGHT: BLUMOTION

Nominal length	BLUMOTION*			
270mm	40kg	HWBL750.2701B		
300mm	40kg	HWBL750.3001B		
350mm	40kg	HWBL750.3501B		
400mm	40kg	HWBL750.4001B		
450mm	40kg	HWBL750.4501B	70kg	HWBL753.4501B
500mm	40kg	HWBL750.5001B	70kg	HWBL753.5001B
550mm	40kg	HWBL750.5501B	70kg	HWBL753.5501B
600mm	40kg	HWBL750.6001B	70kg	HWBL753.6001B

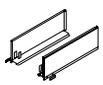
** Suitable for SERVO-DRIVE. Contact your Dakota rep for competitive pricing.*

CABINET PROFILES LEFT/RIGHT: TIP-ON

Nominal length	TIP-ON			
270mm	40kg	HWBL750.2701T		
300mm	40kg	HWBL750.3001T		
350mm	40kg	HWBL750.3501T		
400mm	40kg	HWBL750.4001T		
450mm	40kg	HWBL750.4501T	70kg	HWBL753.4501T
500mm	40kg	HWBL750.5001T	70kg	HWBL753.5001T
550mm	40kg	HWBL750.5501T	70kg	HWBL753.5501T
600mm	40kg	HWBL750.6001T	70kg	HWBL753.6001T

Contact your Dakota rep for competitive pricing.

2



DRAWER SIDE SET

Consisting of:

2A – Drawer side left/right

2B – Customer branding

2C – Cover caps

	Color Variants		
	SW-M OG-M TS-M		
Nominal length	Steel	Stainless Steel*	
270mm	HWBL770C2702S	HWBL770C2702I	
300mm	HWBL770C3002S	HWBL770C3002I	

Continued next page

CABINET PROFILES LEFT/RIGHT: TIP-ON

Nominal length	TIP-ON			
270mm	40kg	HWBL750.2701T		
300mm	40kg	HWBL750.3001T		
350mm	40kg	HWBL750.3501T		
400mm	40kg	HWBL750.4001T		
450mm	40kg	HWBL750.4501T	70kg	HWBL753.4501T
500mm	40kg	HWBL750.5001T	70kg	HWBL753.5001T
550mm	40kg	HWBL750.5501T	70kg	HWBL753.5501T
600mm	40kg	HWBL750.6001T	70kg	HWBL753.6001T

Contact your Dakota rep for competitive pricing.

2

DRAWER SIDE SET

Consisting of:

2A – Drawer side left/right

2B – Customer branding

2C – Cover caps

	Color Variants		
	SW-M OG-M TS-M		
Nominal length	Steel	Stainless Steel*	
270mm	HWBL770C2702S	HWBL770C2702I	
300mm	HWBL770C3002S	HWBL770C3002I	

** With anti-fingerprint coating. Contact your Dakota rep for competitive pricing.*

3

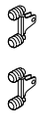
FRONT FIXING BRACKET

EXPANDO	2X	HWBLZF7C70E2
Screws	2X	HWBLZF7C7002

Contact your Dakota rep for competitive pricing.

Alternate to 3

3A

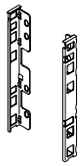


FRONT FIXING BRACKET

EXPANDO	4X	HWBLZF7M70E2
Screws	4X	HWBLZF7M7002

Contact your Dakota rep for competitive pricing.

4



WOODEN BACK FIXINGS BRACKET LEFT/RIGHT

	Color Variants			
	SW-M	OG-M	TS-M	Nickel
	Steel			
Height C	HWBLZB7C000S			

Contact your Dakota rep for competitive pricing.

Accessories

5

FIXING SCREWS FOR FRONT FIXING BRACKETS

Ø 3.5 x 15mm	HWBL609.1500
Ø 3.5 x 17mm	HWBL609.1700

Contact your Dakota rep for competitive pricing.

6

FIXING SCREWS FOR WOODEN BACK FIXINGS AND DRAWER SIDES WITH DRAWER BASE

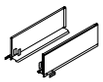
Ø 4 x 15mm	HWBL61D.1500

NOTE: In order to achieve optimal assembly, we recommend that you use flat headed screws. Contact your Dakota rep for competitive pricing.

2

Continued from previous page

DRAWER SIDE SET



Consisting of:

2A – Drawer side left/right

2B – Customer branding

2C – Cover caps

	Color Variants		
	SW-M OG-M TS-M		
Nominal length	**Steel**	**Stainless Steel***	
550mm	HWBL770C5502S	HWBL770C5502I	
600mm	HWBL770C6002S	HWBL770M6002I	

** With anti-fingerprint coating. Contact your Dakota rep for competitive pricing.*

3

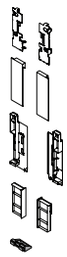
FRONT PIECE WITH GROOVE

	Color Variants			
	SW-M	OG-M	TS-M	Nickel Matt
		Aluminum		
For cutting to size		HWBLZV7.1043MN1		

NOTE: Cutting: LW - 126mm / LW Inner cabinet width. Contact your Dakota rep for competitive pricing.

4

FRONT PIECE SET



Consisting of:

4A – Front fixing left / right

4B – Outer cover caps left/right

4C – Interior cover cap left/right

4D – Adapter piece for low design element left/right

4E – Locking piece

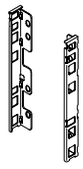
4F – Screws

	Color Variants			
	SW-M	OG-M	TS-M	
	Steel		**Stainless Steel***	
	HWBLZI7.2CS0		HWBLZI7.2CI0	

** With anti-fingerprint coating. Contact your Dakota rep for competitive pricing.*

5

WOODEN BACK FIXINGS BRACKET LEFT/RIGHT



	Color Variants			
	SW-M	OG-M	TS-M	Nickel
		Steel		
Height C		HWBLZB7C000S		

Contact your Dakota rep for competitive pricing.

6

HIGH GLASS DESIGN ELEMENT (FOR INNER PULL-OUT FRONT)

Individually cut to size		Side panel thickness 15 and 16 mm	Side panel thickness 18 and 19 mm
Cabinet width			
450 mm	1 pc	HWBLZE7W338G	HWBLZE7W332G
600mm	1 pc	HWBLZE7W488G	HWBLZE7W482G
900mm	1 pc	HWBLZE7W788G	HWBLZE7W782G
1200mm	1 pc	HWBLZE7W1088G	HWBLZE7W1082G

Contact your Dakota rep for competitive pricing.

6

LOW GLASS DESIGN ELEMENT (FOR INNER PULL-OUT FRONT)

Individually cut to size		Side panel thickness 15 and 16 mm	Side panel thickness 18 and 19 mm
Cabinet width			
450 mm	1 pc	HWBLZE7V338G	HWBLZE7V332G
600mm	1 pc	HWBLZE7V488G	HWBLZE7V482G
900mm	1 pc	HWBLZE7V788G	HWBLZE7V782G
1200mm	1 pc	HWBLZE7V1088G	HWBLZE7V1082G

Contact your Dakota rep for competitive pricing.

7

FIXING SCREWS FOR WOODEN BACK FIXINGS AND DRAWER SIDES WITH DRAWER BASE

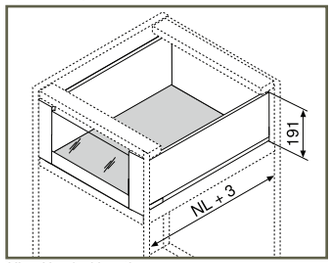
Ø 4 x 15mm	HWBL61D.1500

NOTE: In order to achieve optimal assembly, we recommend that you use flat headed screws. Contact your Dakota rep for competitive pricing.

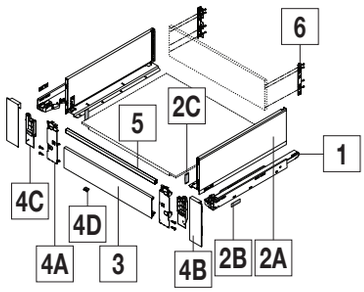
INNER PULL-OUT – HEIGHT C – FRONT PIECE WITH GALLERY

Product

Space Requirements



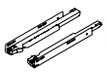
NL = Nominal length.



Order Specifications

1

CABINET PROFILES LEFT/RIGHT: BLUMOTION



Nominal length	BLUMOTION*			
270mm	40kg	HWBL750.2701B		
300mm	40kg	HWBL750.3001B		
350mm	40kg	HWBL750.3501B		
400mm	40kg	HWBL750.4001B		
450mm	40kg	HWBL750.4501B	70kg	HWBL753.4501B
500mm	40kg	HWBL750.5001B	70kg	HWBL753.5001B
550mm	40kg	HWBL750.5501B	70kg	HWBL753.5501B
600mm	40kg	HWBL750.6001B	70kg	HWBL753.6001B

** Suitable for SERVO-DRIVE. Contact your Dakota rep for competitive pricing.*

CABINET PROFILES LEFT/RIGHT: TIP-ON

Nominal length	TIP-ON			
270mm	40kg	HWBL750.2701T		
300mm	40kg	HWBL750.3001T		
350mm	40kg	HWBL750.3501T		
400mm	40kg	HWBL750.4001T		
450mm	40kg	HWBL750.4501T	70kg	HWBL753.4501T
500mm	40kg	HWBL750.5001T	70kg	HWBL753.5001T
550mm	40kg	HWBL750.5501T	70kg	HWBL753.5501T
600mm	40kg	HWBL750.6001T	70kg	HWBL753.6001T

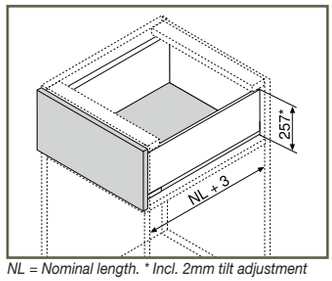
Contact your Dakota rep for competitive pricing.

blum
Perfecting motion

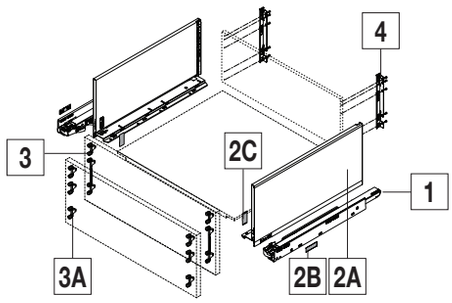
HIGH FRONTED PULL-OUT – HEIGHT F

Product

Space Requirements

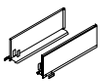


*NL = Nominal length. * Incl. 2mm tilt adjustment*



Order Specifications

2 DRAWER SIDE SET



Consisting of:

2A – Drawer side left/right

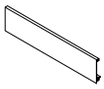
2B – Customer branding

2C – Cover caps

	Color Variants		
	SW-M	OG-M	TS-M
Nominal length	**Steel**		**Stainless Steel***
270mm	HWBL770C2702S		HWBL770C2702I
300mm	HWBL770C3002S		HWBL770C3002I
350mm	HWBL770C3502S		HWBL770C3502I
400mm	HWBL770C4002S		HWBL770C4002I
450mm	HWBL770C4502S		HWBL770C4502I
500mm	HWBL770C5002S		HWBL770C5002I
550mm	HWBL770C5502S		HWBL770C5502I
600mm	HWBL770C6002S		HWBL770C6002I

** With anti-fingerprint coating. Contact your Dakota rep for competitive pricing.*

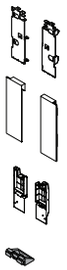
3 FRONT PIECE WITHOUT GROOVE



	Color Variants			
	SW-M	OG-M	TS-M	Nickel
	Aluminum			
For cutting to size	HWBLZV7.1043C01			

NOTE: Cutting: LW - 126mm / LW Inner cabinet width. Contact your Dakota rep for competitive pricing.

4 FRONT PIECE SET



Consisting of:

4A – Front fixing left / right

4B – Outer cover caps left/right

4C – Interior cover cap left/right

4D – Locking piece

4E – Screws

	Color Variants		
	SW-M	OG-M	TS-M
	Steel		**Stainless Steel***
	HWBLZI7.3CS0		HWBLZI7.3CI0

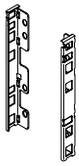
** With anti-fingerprint coating. Contact your Dakota rep for competitive pricing.*

5 CROSS GALLERY

	Color Variants			
	SW-M	OG-M	TS-M	Nickel Matt
	Aluminum			
For cutting to size	HWBLZR7.1080U			

NOTE: Cutting: LW - 90mm / LW Inner cabinet width. Contact your Dakota rep for competitive pricing.

6 WOODEN BACK FIXINGS BRACKET LEFT/RIGHT



	Color Variants			
	SW-M	OG-M	TS-M	Nickel
	Steel			
Height C	HWBLZB7C000S			

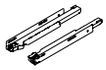
Contact your Dakota rep for competitive pricing.

7 FIXING SCREWS FOR WOODEN BACK FIXINGS AND DRAWER SIDES WITH DRAWER BASE

Ø 4 x 15mm	HWBL61D.1500

NOTE: In order to achieve optimal assembly, we recommend that you use flat headed screws. Contact your Dakota rep for competitive pricing.

1 CABINET PROFILES LEFT/RIGHT: BLUMOTION



Nominal length	BLUMOTION*			
450mm	40kg	HWBL750.4501B	70kg	HWBL753.4501B
500mm	40kg	HWBL750.5001B	70kg	HWBL753.5001B
550mm	40kg	HWBL750.5501B	70kg	HWBL753.5501B
600mm	40kg	HWBL750.6001B	70kg	HWBL753.6001B

** Suitable for SERVO-DRIVE. Contact your Dakota rep for competitive pricing.*

CABINET PROFILES LEFT/RIGHT: TIP-ON

Nominal length	TIP-ON			
450mm	40kg	HWBL750.4501T	70kg	HWBL753.4501T
500mm	40kg	HWBL750.5001T	70kg	HWBL753.5001T
550mm	40kg	HWBL750.5501T	70kg	HWBL753.5501T
600mm	40kg	HWBL750.6001T	70kg	HWBL753.6001T

Contact your Dakota rep for competitive pricing.

2 DRAWER SIDE SET

Consisting of:

2A – Drawer side left/right

2B – Customer branding

2C – Cover caps

	Color Variants		
	SW-M	OG-M	TS-M
Nominal length	**Steel**		**Stainless Steel***
450mm	HWBL770F4502S		HWBL770F4502I
500mm	HWBL770F5002S		HWBL770F5002I
550mm	HWBL770F5502S		HWBL770F5502I
600mm	HWBL770F6002S		HWBL770F6002I

** With anti-fingerprint coating. Contact your Dakota rep for competitive pricing.*

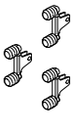
3 FRONT FIXING BRACKET

EXPANDO	2X	HWBLZF7C70E2	+ 2X	HWBLZF7M70E2
Screws	2X	HWBLZF7C7002	+ 2X	HWBLZF7M7002

Contact your Dakota rep for competitive pricing.

Alternate to 3

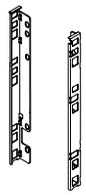
3A



FRONT FIXING BRACKET		
EXPANDO	6X	HWBLZF7M70E2
Screws	6X	HWBLZF7M7002

Contact your Dakota rep for competitive pricing.

4



WOODEN BACK FIXINGS BRACKET LEFT/RIGHT				
	Color Variants			
	SW-M	OG-M	TS-M	Nickel
	Steel			
Height F	HWBLZB7F000S			

Contact your Dakota rep for competitive pricing.

Accessories

5

FIXING SCREWS FOR FRONT FIXING BRACKETS	
Ø 3.5 x 15mm	HWBL609.1500
Ø 3.5 x 17mm	HWBL609.1700

Contact your Dakota rep for competitive pricing.

6

FIXING SCREWS FOR WOODEN BACK FIXINGS AND DRAWER SIDES WITH DRAWER BASE	
Ø 4 x 15mm	HWBL61D.1500

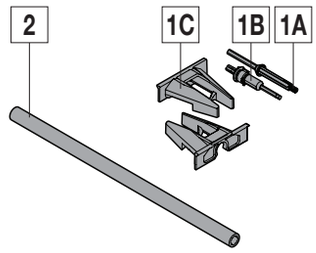
NOTE: In order to achieve optimal assembly, we recommend that you use flat headed screws. Contact your Dakota rep for competitive pricing.

Accessories: Blum LEGRABOX pure

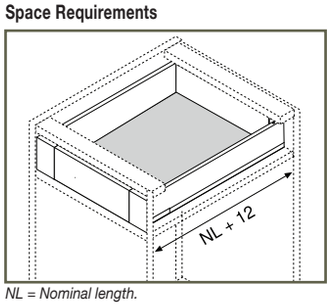
SYNCHRONISATION FOR TIP-ON

- For secure opening and closing for LEGRABOX with TIP-ON
- For expanding the trigger range on the pull-out front
- Recommended for cabinet widths KB 600mm and higher
- Front gap 3.5mm

Product



Space Requirements



NL = Nominal length.

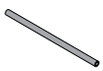
Order Specifications

1

TIP-ON SYNCHRONISATION SET	
Consisting of:	
1A – Locking device	
1B – Overload locking device	
1C – Attachment	
	HWBLT57.7400

Contact your Dakota rep for competitive pricing.

2



TIP-ON SYNCHRONISATION SET	
Suitable for cabinet width KB 1400 mm	HWBLZST.1157W

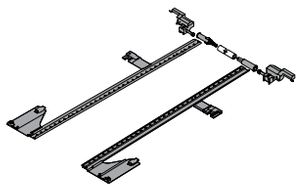
NOTE: Shaft cutting: LW-209mm KB Cabinet width / LW-Inner cabinet width. Contact your Dakota rep for competitive pricing.

Perfecting motion

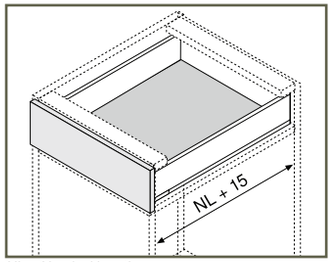
SIDE STABILIZER

- Additional stabilization for extra wide pull-outs
- **Recommendation:** Cabinet width 900 up to 1400 mm
- Aluminium shaft suitable for KB 1400 mm, for cutting to size
- Suitable for use in combination with SERVO-DRIVE and TIP-ON
- No additional space requirement at the bottom

Product



Space Requirements



NL = Nominal length.

1

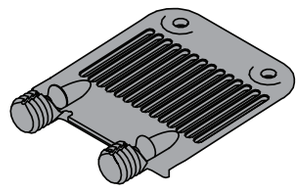
SIDE STABILIZER	
Nominal length	
250–400mm	HWBLZS7.400LU
450–600mm	HWBLZS7.650LU

NOTE: Shaft cutting: LW-275mm. Toothbed strip cutting: NL + 10mm. LW-Inner cabinet width / NL-Nominal length. Contact your Dakota rep for competitive pricing.

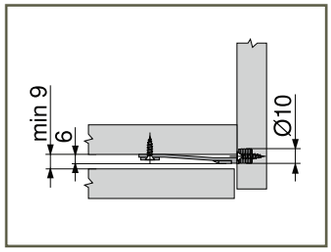
BASE STABILIZER

- For stabilizing wide drawer bases
- Reinforces the connection between the base and the front
- **Recommendation:** from cabinet width of 900 mm, 1 piece

Product



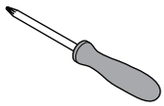
Space Requirements in Cabinet



BASE STABILIZER	
	HWBLZ96.10E1

Contact your Dakota rep for competitive pricing.

TORX SCREWDRIVER



- TORX size 20 (T20)
- Blade length 100 mm
- Total length 210 mm
- Orange handle with Blum logo
- For adjustment of LEGRABOX

TORX SCREWDRIVER	
	HWBL209.093.7

Contact your Dakota rep for competitive pricing.

Ask your Dakota rep about AMBIA-LINE for LEGRABOX. AMBIA-LINE is stylish and practical, and stored items are always organized and easy to find.

Assembly Aids: Blum LEGRABOX pure

STARTER KIT

- This entry level set of assembly devices makes assembly quick and easy.

STARTER KIT	
Consisting of:	
1A – BOXFIX E-L	
1B – Drilling template for LEGRABOX	
1C – TORX screw driver	
Starter kit	HWBLZMM.0700.20

Contact your Dakota rep for competitive pricing.

BOXFIX P

- For efficient and simple assembly and screwing of LEGRABOX and TANDEMBOX.

BOXFIX P	
	HWBLZMM.2750

Contact your Dakota rep for competitive pricing.

BOXFIX E-L

- For manual assembly of LEGRABOX pull-outs.

BOXFIX P	
	HWBLZMM.0700

Contact your Dakota rep for competitive pricing.

BASE ROUTER

- For easy and precise notching of the drawer base.

BASE ROUTER	
	HWBLM35.7200

Contact your Dakota rep for competitive pricing.

DRILLING TEMPLATE FOR LEGRABOX

- For exact pre-drilling of base and back.

DRILLING TEMPLATE FOR LEGRABOX	
	HWBLZML.7000

Contact your Dakota rep for competitive pricing.

UNIVERSAL DRILLING TEMPLATE

- The multifunctional assembly device.

UNIVERSAL DRILLING TEMPLATE	
	HWBLZML.0040.01

Contact your Dakota rep for competitive pricing.

MARKING TEMPLATE FOR LEGRABOX

- For precise marking of the front drillings.

MARKING TEMPLATE FOR LEGRABOX	
	HWBLZML.3710

Contact your Dakota rep for competitive pricing.

METABOX

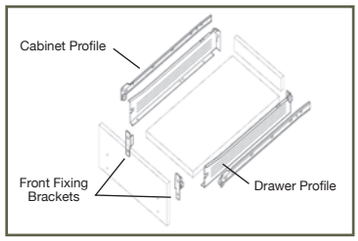
Blum METABOX

BLUMOTION ready

Virtually unlimited storage solutions are possible with the range of heights, lengths, and optional accessories available in the METABOX program. Within this comprehensive system, everything stored is easy to access and even small or bulky items are handled with ease.

Blum 320N (C15 White) Drawer Series

blum Perfecting motion



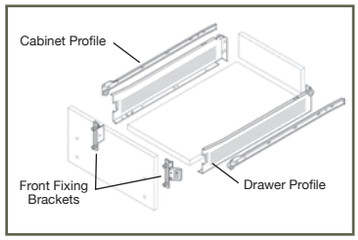
RUNNER SET LENGTH	MIN. INSIDE CABINET DEPTH	C15 SERIES PART #
22”	21-7/8”	HWBL320N5500C15
20”	19-15/16”	HWBL320N5000C15
18”	17-15/16”	HWBL320N4500C15
16”	16”	HWBL320N4000C15
14”	14”	HWBL320N3500C15

Standard Front Fixing Brackets (Nickel-plated Steel)

TYPE	PART #
SCREW-ON	
Right	HWBLZSF.1510.04
Left	HWBLZSF.1510.05
PRESS-IN	
Right	HWBLZSF.1610.04
Left	HWBLZSF.1610.05

NOTES: Runner Set includes Cabinet and Drawer Profiles. Standard Front Fixing Bracket (Screw-on or Press-in) also required. Contact your Dakota rep for competitive pricing.

Blum 320M (C15 White) Drawer Series

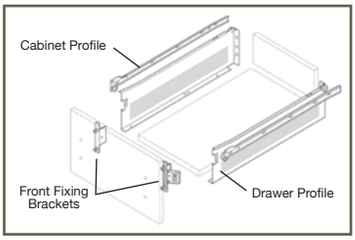


RUNNER SET LENGTH	MIN. INSIDE CABINET DEPTH	C15 SERIES PART #
22”	21-7/8”	HWBL320M5500C15
20”	19-15/16”	HWBL320M5000C15
18”	17-15/16”	HWBL320M4500C15
16”	16”	HWBL320M4000C15
14”	14”	HWBL320M3500C15
11”	10-7/8”	HWBL320M2700C15

*NOTES: Runner Set includes Cabinet and Drawer Profiles. Standard Front Fixing Bracket (Screw-on or Press-in) or CLIP Front Fixing Brackets (Screw-on, Press-in or EXPANDO) also required. See **Blum METABOX Accessories** next column.*

CONTACT YOUR DAKOTA REP FOR COMPETITIVE PRICING!
Some Items Available by Special Order Only.

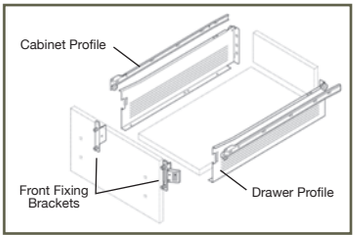
Blum 320K (C15 White) Drawer Series



RUNNER SET LENGTH	MIN. INSIDE CABINET DEPTH	C15 SERIES PART #
22”	21-7/8”	HWBL320K5500C15
20”	19-15/16”	HWBL320K5000C15
18”	17-15/16”	HWBL320K4500C15
16”	16”	HWBL320K4000C15
14”	14”	HWBL320K3500C15

*NOTES: Runner Set includes Cabinet and Drawer Profiles. Standard Front Fixing Bracket (Screw-on or Press-in) or CLIP Front Fixing Brackets (Screw-on, Press-in or EXPANDO) also required. See **Blum METABOX Accessories** below.*

Blum 320H (C15 White) Drawer Series



RUNNER SET LENGTH	MIN. INSIDE CABINET DEPTH	C15 SERIES PART #
22”	21-7/8”	HWBL320H5500C15
20”	19-15/16”	HWBL320H5000C15
18”	17-15/16”	HWBL320H4500C15
16”	16”	HWBL320H4000C15
14”	14”	HWBL320H3500C15

*NOTES: Runner Set includes Cabinet and Drawer Profiles. Standard Front Fixing Bracket (Screw-on or Press-in) or CLIP Front Fixing Brackets (Screw-on, Press-in or EXPANDO) also required. See **Blum METABOX Accessories** below.*

Blum METABOX Accessories (for 320M, 320K & 320H)

TYPE	PART #
Standard Front Fixing Brackets (Nickel-plated Steel)	
SCREW-ON	
Right	HWBLZSF.1700 R
Left	HWBLZSF.1700 L
PRESS-IN	
Right	HWBLZSF.1800 R
Left	HWBLZSF.1800 L
CLIP Front Fixing Brackets (Nickel-plated Steel)	
SCREW-ON	
Right	HWBLZSF.1200 R
Left	HWBLZSF.1200 L
PRESS-IN	
Right	HWBLZSF.1300 R
Left	HWBLZSF.1300 L
EXPANDO	
Right	HWBLZSF.130E R
Left	HWBLZSF.130E L
BLUMOTION for METABOX	
BLUMOTION SET	
Includes gray mechanism & white latch	HWBLZ70.0320

Contact your Dakota rep for competitive pricing.

TANDEMBOX

Blum TANDEMBOX

Exciting AND Creative SOLUTIONS FOR Drawers

TANDEMBOX brings endless possibilities to inspire and stimulate creativity. Combining premium metal drawer sides in gray and stainless steel finishes with drawer side design elements from a wide spectrum of materials, TANDEMBOX offers numerous solutions for innovative deep drawer design.

blum
Perfecting motion

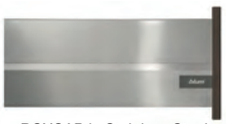
For Continuous Design

Use BOXCAP in the same material and finish as the drawer side to create a continuous design. This style is all about the simple elegance and a uniform look.

For drawers that use a gallery rail a metal design element creates the seamless appearance in gray.

Design Element – For Individual Tastes

Using a design element in combination with the BOXCOVER or gallery rail, designers have endless options and can create personal collections, set new trends or even customize a deep drawer to meet the individual desires of their customers.


BOXCAP in Stainless Steel

BOXCOVER with Wood Design Element in Stainless Steel

Metal Design Element with Gallery Rail in Gray

Wood Design Element with Gallery Rail in Gray

Endless Design Options

Blum offers a frosted glass design element, but the selection of materials is endless.

Here is just a taste of the possibilities:

- Wood
- Marble
- Glass
- Plexiglass
- Leather
- Fabric

Elegant Drawer Side Finishes

The drawer sides are available in two finishes, which include color coordinated cover caps. Gray (gray cap included) and stainless steel (silver cap included).

BLUMOTION

All TANDEMBOX profiles have BLUMOTION soft closing creating an unsurpassed opening and closing experience. BLUMOTION adapts to different weights and closing forces to give a smooth and silent close every time. Whether it is a small top drawer or a wide deep drawer, BLUMOTION guarantees the quiet close you have come to expect from Blum.

SERVO-DRIVE

SERVO-DRIVE is an opening feature for TANDEMBOX. Drawers open automatically with just a touch of the drawer front or with a light pull of the handle. This unique feature is based on an electrical drive unit that, once activated, opens the drawer for you.

With SERVO-DRIVE, the drawer is not connected to the drive unit. This enables the drawer to be stopped at any position, providing you full control. SERVO-DRIVE can be easily retrofitted with no modifications to the drawer system required when upgrading.

TIP-ON

TIP-ON is an excellent solution for opening handleless doors and drawers. The mechanical opening feature allows you to simply push on the door or drawer front to open it. It's that easy!

ORGA-LINE

In the kitchen ORGA-LINE adjustable organizational systems and innovative accessories help make access to storage goods, quick and easy. ORGA-LINE is not only functional, but can also match the look and design of your drawers. The right design and combination of material, color and shape creates a harmonious look – in the kitchen and other living areas, and for nearly any application.

Easy TANDEMBOX Adjustment with Just a Few Turns

Just one of the many benefits of the TANDEMBOX system is the fully integrated three-dimensional adjustment mechanism. Height, side and tilt adjustments can be made easily through the opening in the drawer side beneath the cover cap. For drawers with gallery rails, tilt adjustment can be achieved by an adjustment at the end of the rail. Additionally, the drawer front can also be removed quickly with just a turn.

Adjustment for TANDEMBOX (N, M and Gallery Drawers)

Height Adjustment

Tilt Adjustment

Side Adjustment

Front Removal

Adjustment for TANDEMBOX Deep Drawer (BOXCAP and Design Element)

Height Adjustment

Tilt Adjustment

Side Adjustment

Front Removal

TANDEMBOX Planning Tool

Blum offers a planning tool that allows you to select components based on your cabinet construction and size. Additional components can be selected as needed. Once complete, simply provide your Dakota rep with the easy-to-follow order form.

DAKOTA
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blum®

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